

GenCore version 5.1.6
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OM nucleic - nucleic search, using bw model

Run on: November 15, 2004, 07:52:25 ; Search time 19 Seconds
(without alignments)
3.655 Million cell updates/sec

Title: US-09-964-666-1
Perfect score: 990
Sequence: 1 CACGCTCGCTAATTGTGTA.....CTCAACTCTGACCTCAGG 990

Scoring table: IDENTITY NUC
Gapop 10.0 , Gapext 0.5

Searched: 1546 seqs, 35072 residues

Total number of hits satisfying chosen parameters: 3092

Minimum DB seq length: 10
Maximum DB seq length: 70

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 1584 summaries

Database: rge1.seq:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	57	5.8	57	AX709006	ACCESSION:AX709006
2	57	5.8	57	AX709007	ACCESSION:AX709007
3	53.2	5.4	66	AF087511	ACCESSION:AF087511
4	51	5.2	60	AX709005	ACCESSION:AX709005
5	49.8	5.0	61	HUWD4P02MS	ACCESSION:D17065
6	48.4	4.9	51	AX163378	ACCESSION:AX163378
7	47.8	4.8	51	AR44500	ACCESSION:AR44500
8	47.8	4.8	51	AX156861	ACCESSION:AX156861
9	47.8	4.8	51	AX159864	ACCESSION:AX159864
10	47.8	4.8	51	AX161692	ACCESSION:AX161692
11	46.8	4.7	51	AX156679	ACCESSION:AX156679
12	46.8	4.7	51	AX163377	ACCESSION:AX163377
13	46.2	4.7	51	AR44501	ACCESSION:AR44501
14	46.2	4.7	51	AX159862	ACCESSION:AX159862
15	46.2	4.7	51	AX159863	ACCESSION:AX159863
16	46.2	4.7	51	AX161289	ACCESSION:AX161289
17	46.2	4.7	51	AX161691	ACCESSION:AX161691
18	46.2	4.7	51	AX163431	ACCESSION:AX163431
19	45.2	4.6	51	AX156680	ACCESSION:AX156680
20	45.2	4.6	51	AX158167	ACCESSION:AX158167
21	44.8	4.5	51	AX156677	ACCESSION:AX156677
22	44.8	4.5	51	AX160937	ACCESSION:AX160937
23	44.6	4.5	51	CQ006027	ACCESSION:CQ006027
24	44.6	4.5	51	CQ006027	ACCESSION:AR44502
25	44.6	4.5	51	AR44502	ACCESSION:AR44502
26	44.6	4.5	51	AR444770	ACCESSION:AR444770
27	44.6	4.5	51	AX156675	ACCESSION:AX156675
28	44.6	4.5	51	AX161135	ACCESSION:AX161135
29	44.6	4.5	51	AX161290	ACCESSION:AX161290
30	44.6	4.5	51	AX162001	ACCESSION:AX162001
31	44.6	4.5	51	AX163432	ACCESSION:AX163432
32	44.6	4.5	51	AX165056	ACCESSION:AX165056
33	44.6	4.5	51	AX199257	ACCESSION:AX199257

34	44.6	4.5	51	AX199258	ACCESSION:AX199258
35	43.8	4.4	50	AX199610	ACCESSION:AX199610
36	43.8	4.4	50	AX199612	ACCESSION:AX199612
37	43.8	4.4	50	AX199614	ACCESSION:AX199614
38	43.8	4.4	51	AX159213	ACCESSION:AX159213
39	43.6	4.4	51	CQ004412	ACCESSION:CQ004412
40	43.6	4.4	51	AX16181	ACCESSION:AX16181
41	43.6	4.4	51	AX157145	ACCESSION:AX157145
42	43.6	4.4	51	AX157474	ACCESSION:AX157474
43	43.6	4.4	51	AX158168	ACCESSION:AX158168
44	43.6	4.4	51	AX161133	ACCESSION:AX161133
45	43.6	4.4	51	AX161420	ACCESSION:AX161420
46	43.6	4.4	51	AX163198	ACCESSION:AX163198
47	43.6	4.4	51	AX156678	ACCESSION:AX156678
48	43.2	4.4	51	AX160938	ACCESSION:AX160938
49	43.2	4.4	51	CQ005852	ACCESSION:CQ005852
50	43.2	4.4	51	CQ006026	ACCESSION:CQ006026
51	43.2	4.4	51	CQ006028	ACCESSION:CQ006028
52	43.2	4.4	51	AR444503	ACCESSION:AR444503
53	43.2	4.4	51	AR444771	ACCESSION:AR444771
54	43.2	4.4	51	AX116913	ACCESSION:AX116913
55	43.2	4.4	51	AX156673	ACCESSION:AX156673
56	43.2	4.4	51	AX156676	ACCESSION:AX156676
57	43.2	4.4	51	AX157476	ACCESSION:AX157476
58	43.2	4.4	51	AX159706	ACCESSION:AX159706
59	43.2	4.4	51	AX159805	ACCESSION:AX159805
60	43.2	4.4	51	AX159860	ACCESSION:AX159860
61	43.2	4.4	51	AX161136	ACCESSION:AX161136
62	43.2	4.4	51	AX161195	ACCESSION:AX161195
63	43.2	4.4	51	AX161196	ACCESSION:AX161196
64	43.2	4.4	51	AX162000	ACCESSION:AX162000
65	43.2	4.4	51	AX162002	ACCESSION:AX162002
66	43.2	4.4	51	AX163395	ACCESSION:AX163395
67	43.2	4.4	51	AX164817	ACCESSION:AX164817
68	43.2	4.4	51	AX164919	ACCESSION:AX164919
69	43.2	4.4	51	AX199255	ACCESSION:AX199255
70	43.2	4.4	51	AX199317	ACCESSION:AX199317
71	43.2	4.4	51	AX199357	ACCESSION:AX199357
72	43.2	4.4	51	AX199358	ACCESSION:AX199358
73	43.2	4.4	51	AX283615	ACCESSION:AX283615
74	42.6	4.3	50	AX160430	ACCESSION:AX160430
75	42.6	4.3	51	AX116037	ACCESSION:AX116037
76	42.6	4.3	51	AX158063	ACCESSION:AX158063
77	42.2	4.3	51	AX159214	ACCESSION:AX159214
78	42.2	4.3	51	AX159861	ACCESSION:AX159861
79	42.2	4.3	51	AX709008	ACCESSION:AX709008
80	42.2	4.3	51	AX709009	ACCESSION:AX709009
81	42.2	4.3	51	AX709010	ACCESSION:AX709010
82	42.2	4.3	51	CQ002362	ACCESSION:CQ002362
83	42.2	4.3	51	AX157146	ACCESSION:AX157146
84	42.2	4.3	51	AX157373	ACCESSION:AX157373
85	42.2	4.3	51	AX157473	ACCESSION:AX157473
86	42.2	4.3	51	AX157545	ACCESSION:AX157545
87	42.2	4.3	51	AX161419	ACCESSION:AX161419
88	42.2	4.3	51	AX161913	ACCESSION:AX161913
89	42.2	4.3	51	AX161913	ACCESSION:AX161913
90	42.2	4.3	51	AX163164	ACCESSION:AX163164
91	42.2	4.3	51	AX163197	ACCESSION:AX163197
92	42.2	4.3	51	AX164991	ACCESSION:AX164991
93	42.2	4.3	51	AX164991	ACCESSION:AX164991
94	42.2	4.3	51	AX164991	ACCESSION:AX164991
95	42.2	4.3	51	BD038667	ACCESSION:BD038667
96	42.2	4.3	51	AR292032	ACCESSION:AR292032
97	42.2	4.3	51	AX159462	ACCESSION:AX159462
98	42.2	4.3	51	AX164937	ACCESSION:AX164937
99	42.2	4.3	51	AR444260	ACCESSION:AR444260
100	42.2	4.3	51	AR444260	ACCESSION:AR444260
101	42.2	4.3	51	AR444774	ACCESSION:AR444774
102	42.2	4.3	51	AX156674	ACCESSION:AX156674
103	42.2	4.3	51	AX156863	ACCESSION:AX156863
104	42.2	4.3	51	AX157349	ACCESSION:AX157349
105	42.2	4.3	51	AX157475	ACCESSION:AX157475
106	42.2	4.3	51	AX158115	ACCESSION:AX158115

107	41.4	4.2	51	1	AX158388	ACCESSION:AX158388	C 180	33	3.3	41	1	AX514566	ACCESSION:AX514566
108	41.4	4.2	51	1	AX158391	ACCESSION:AX158391	C 181	33	3.3	41	1	AX520157	ACCESSION:AX520157
C 109	41.4	4.2	51	1	AX159705	ACCESSION:AX159705	C 182	32.8	3.3	41	1	AX516096	ACCESSION:AX516096
C 110	41.4	4.2	51	1	AX159798	ACCESSION:AX159798	C 183	32.8	3.3	41	1	AX517502	ACCESSION:AX517502
C 111	41.4	4.2	51	1	AX159806	ACCESSION:AX159806	C 184	31.8	3.2	40	1	AX519117	ACCESSION:AX519117
C 112	41.4	4.2	51	1	AX159859	ACCESSION:AX159859	C 185	31.8	3.2	35	1	A22673	ACCESSION:AX22673
C 113	41.4	4.2	51	1	AX160112	ACCESSION:AX160112	C 186	31.8	3.2	35	1	BD121797	ACCESSION:BD121797
C 114	41.4	4.2	51	1	AX160154	ACCESSION:AX160154	C 187	31.8	3.2	35	1	BD095043	ACCESSION:BD095043
C 115	41.4	4.2	51	1	AX160427	ACCESSION:AX160427	C 188	31.8	3.2	35	1	BD102681	ACCESSION:BD102681
C 116	41.4	4.2	51	1	AX161999	ACCESSION:AX161999	C 189	31.4	3.2	35	1	A25213	ACCESSION:AX25213
C 117	41.4	4.2	51	1	AX163152	ACCESSION:AX163152	C 190	31.4	3.2	35	1	E09141	ACCESSION:E09141
C 118	41.4	4.2	51	1	AX163246	ACCESSION:AX163246	C 191	30.2	3.1	36	1	AX183747	ACCESSION:AX183747
C 119	41.4	4.2	51	1	AX163310	ACCESSION:AX163310	C 192	30	3.0	30	1	AX709013	ACCESSION:AX709013
C 120	41.4	4.2	51	1	AX163313	ACCESSION:AX163313	C 193	30	3.0	30	1	BD070533	ACCESSION:BD070533
C 121	41.4	4.2	51	1	AX163396	ACCESSION:AX163396	C 194	30	3.0	30	1	BD070535	ACCESSION:BD070535
C 122	41.4	4.2	51	1	AX163451	ACCESSION:AX163451	C 195	27.6	2.8	31	1	I23817	ACCESSION:I23817
C 123	41.4	4.2	51	1	AX190286	ACCESSION:AX190286	C 196	27.6	2.8	29	1	A84718	ACCESSION:A84718
C 124	41.4	4.2	51	1	AX19256	ACCESSION:AX19256	C 197	27.4	2.8	29	1	AX115650	ACCESSION:AX115650
C 125	41.4	4.2	51	1	AX199318	ACCESSION:AX199318	C 198	27.4	2.8	32	1	A25214	ACCESSION:A25214
C 126	41.4	4.2	51	1	AX199323	ACCESSION:AX199323	C 199	27.4	2.8	32	1	E09142	ACCESSION:E09142
C 127	41.4	4.2	51	1	AX199336	ACCESSION:AX199336	C 200	27	2.7	27	1	AX709011	ACCESSION:AX709011
C 128	41.4	4.2	51	1	AX199365	ACCESSION:AX199365	C 201	26.4	2.7	30	1	AR051440	ACCESSION:AR051440
C 129	41.4	4.2	51	1	AX199370	ACCESSION:AX199370	C 202	26.4	2.7	30	1	AR072580	ACCESSION:AR072580
C 130	41.4	4.2	51	1	AX199404	ACCESSION:AX199404	C 203	26.4	2.7	30	1	AR073125	ACCESSION:AR073125
C 131	41.4	4.2	51	1	S62605	ACCESSION:S62605	C 204	26.2	2.6	32	1	AX184049	ACCESSION:AX184049
C 132	41.2	4.1	51	1	AX163202	ACCESSION:AX163202	C 205	26	2.6	26	1	BD070534	ACCESSION:BD070534
C 133	41	4.1	51	1	AX116081	ACCESSION:AX116081	C 206	25.8	2.6	30	1	AR051439	ACCESSION:AR051439
C 134	41	4.1	51	1	AX118177	ACCESSION:AX118177	C 207	25.8	2.6	30	1	AR072579	ACCESSION:AR072579
C 135	41	4.1	51	1	AX157137	ACCESSION:AX157137	C 208	25.8	2.6	30	1	AR073124	ACCESSION:AR073124
C 136	41	4.1	51	1	AX160429	ACCESSION:AX160429	C 209	25.8	2.6	31	1	BD002452	ACCESSION:BD002452
C 137	41	4.1	51	1	AX162706	ACCESSION:AX162706	C 210	25.6	2.6	32	1	HSLS103	ACCESSION:HSLS103
C 138	41	4.1	51	1	AX164841	ACCESSION:AX164841	C 211	25.4	2.6	27	1	A84719	ACCESSION:A84719
C 139	41	4.1	51	1	AX199367	ACCESSION:AX199367	C 212	25.4	2.6	30	1	AX116662	ACCESSION:AX116662
C 140	40.6	4.1	49	1	AX957068	ACCESSION:AX957068	C 213	25.2	2.5	30	1	AX118407	ACCESSION:AX118407
C 141	40.2	4.1	47	1	AR291264	ACCESSION:AR291264	C 214	25	2.5	25	1	AR228262	ACCESSION:AR228262
C 142	40	4.0	40	1	A68621	ACCESSION:A68621	C 215	25	2.5	25	1	AX118472	ACCESSION:AX118472
C 143	40	4.0	50	1	AX199670	ACCESSION:AX199670	C 216	25	2.5	25	1	AX548255	ACCESSION:AX548255
C 144	39.6	4.0	41	1	AX514184	ACCESSION:AX514184	C 217	24.8	2.5	29	1	AX184171	ACCESSION:AX184171
C 145	39.6	4.0	41	1	AX520215	ACCESSION:AX520215	C 218	24.4	2.5	26	1	AR089946	ACCESSION:AR089946
C 146	39	3.9	39	1	AX709022	ACCESSION:AX709022	C 219	24.4	2.5	26	1	AR090952	ACCESSION:AR090952
C 147	39	3.9	39	1	AX709023	ACCESSION:AX709023	C 220	24.4	2.5	26	1	AR196981	ACCESSION:AR196981
C 148	39	3.9	39	1	AX709023	ACCESSION:AX709023	C 221	24.4	2.5	26	1	AR197987	ACCESSION:AR197987
C 149	39	3.9	41	1	AX515112	ACCESSION:AX515112	C 222	24.4	2.5	26	1	AR259135	ACCESSION:AR259135
C 150	38.8	3.9	47	1	AR290618	ACCESSION:AR290618	C 223	24.4	2.5	26	1	AR260141	ACCESSION:AR260141
C 151	38.4	3.9	41	1	HUMALUANCA	ACCESSION:HUMALUANCA	C 224	24.4	2.5	28	1	AX184104	ACCESSION:AX184104
C 152	38	3.8	47	1	AR289586	ACCESSION:AR289586	C 225	24.2	2.4	30	1	AX194122	ACCESSION:AX194122
C 153	35.8	3.6	40	1	AX183780	ACCESSION:AX183780	C 226	24.2	2.4	30	1	AX614565	ACCESSION:AX614565
C 154	35.8	3.6	41	1	AX514175	ACCESSION:AX514175	C 227	24	2.4	24	1	E40923	ACCESSION:E40923
C 155	35.8	3.6	41	1	AX514709	ACCESSION:AX514709	C 228	24	2.4	24	1	E40925	ACCESSION:E40925
C 156	35.8	3.6	41	1	AX516095	ACCESSION:AX516095	C 229	23.8	2.4	27	1	AB114358	ACCESSION:AB114358
C 157	35.8	3.6	41	1	AX519821	ACCESSION:AX519821	C 230	23.8	2.4	28	1	AX174927	ACCESSION:AX174927
C 158	35.8	3.6	41	1	AX520325	ACCESSION:AX520325	C 231	23.8	2.4	28	1	AX183874	ACCESSION:AX183874
C 159	35.8	3.6	41	1	AX520717	ACCESSION:AX520717	C 232	23.4	2.4	25	1	A82465	ACCESSION:A82465
C 160	35.4	3.6	41	1	AX517501	ACCESSION:AX517501	C 233	23.4	2.4	25	1	BD231999	ACCESSION:BD231999
C 161	35.4	3.6	41	1	AX520297	ACCESSION:AX520297	C 234	23.4	2.4	25	1	AR282794	ACCESSION:AR282794
C 162	35.2	3.6	40	1	A68622	ACCESSION:A68622	C 235	23.4	2.4	25	1	AX360029	ACCESSION:AX360029
C 163	35.2	3.6	40	1	AR125309	ACCESSION:AR125309	C 236	23.4	2.4	25	1	AX521608	ACCESSION:AX521608
C 164	35	3.5	35	1	A25212	ACCESSION:A25212	C 237	23.4	2.4	25	1	AX612649	ACCESSION:AX612649
C 165	35	3.5	35	1	E09140	ACCESSION:E09140	C 238	23.4	2.4	25	1	AX692997	ACCESSION:AX692997
C 166	34.8	3.5	40	1	C0760650	ACCESSION:C0760650	C 239	23.4	2.4	25	1	BD124526	ACCESSION:BD124526
C 167	34.8	3.5	41	1	AX515137	ACCESSION:AX515137	C 240	23.4	2.4	27	1	AR381743	ACCESSION:AR381743
C 168	34.8	3.5	41	1	AX521345	ACCESSION:AX521345	C 241	23.4	2.4	27	1	AX116284	ACCESSION:AX116284
C 169	34.2	3.5	35	1	A22672	ACCESSION:A22672	C 242	23.4	2.4	28	1	AX709014	ACCESSION:AX709014
C 170	34.2	3.5	35	1	I21796	ACCESSION:I21796	C 243	23.2	2.3	29	1	AX194048	ACCESSION:AX194048
C 171	34.2	3.5	41	1	AX514146	ACCESSION:AX514146	C 244	23.2	2.3	29	1	AX184109	ACCESSION:AX184109
C 172	34.2	3.5	41	1	AX514148	ACCESSION:AX514148	C 245	23	2.3	24	1	AX184134	ACCESSION:AX184134
C 173	34.2	3.5	41	1	AX514544	ACCESSION:AX514544	C 246	22.8	2.3	26	1	A39687	ACCESSION:A39687
C 174	34.2	3.5	41	1	AX519815	ACCESSION:AX519815	C 247	22.8	2.3	26	1	AR200684	ACCESSION:AR200684
C 175	34.2	3.5	41	1	AX520135	ACCESSION:AX520135	C 248	22.8	2.3	27	1	AX115756	ACCESSION:AX115756
C 176	34.2	3.5	41	1	AX520939	ACCESSION:AX520939	C 249	22.8	2.3	27	1	AX118160	ACCESSION:AX118160
C 177	33.8	3.4	41	1	AX520298	ACCESSION:AX520298	C 250	22.8	2.3	27	1	AX118476	ACCESSION:AX118476
C 178	33.6	3.4	40	1	AR125308	ACCESSION:AR125308	C 251	22.8	2.3	27	1	AX183893	ACCESSION:AX183893
C 179	33	3.3	33	1	AX709012	ACCESSION:AX709012	C 252	22.8	2.3	27	1	AX614082	ACCESSION:AX614082

C 253	22.4	2.3	24	1	C0828992	ACCESSION: C0828992
254	22.4	2.3	24	1	AX092602	ACCESSION: AX092602
255	22.4	2.3	24	1	AX093775	ACCESSION: AX093775
256	22.4	2.3	24	1	AX662968	ACCESSION: AX662968
C 257	22.4	2.3	24	1	AX797527	ACCESSION: AX797527
C 258	22.4	2.3	24	1	BD070530	ACCESSION: BD070530
C 259	22.4	2.3	25	1	AX116120	ACCESSION: AX116120
C 260	22.4	2.3	25	1	AX614112	ACCESSION: AX614112
261	22.4	2.3	25	1	AX692996	ACCESSION: AX692996
262	22.4	2.3	25	1	AX692998	ACCESSION: AX692998
263	22	2.2	22	1	AR044033	ACCESSION: AR044033
264	22	2.2	22	1	AR076805	ACCESSION: AR076805
265	22	2.2	22	1	AX709015	ACCESSION: AX709015
266	22	2.2	22	1	BD070529	ACCESSION: BD070529
C 267	22	2.2	24	1	AR157871	ACCESSION: AR157871
268	22	2.2	25	1	AX116080	ACCESSION: AX116080
269	22	2.2	25	1	AX612650	ACCESSION: AX612650
270	21.8	2.2	25	1	AX692833	ACCESSION: AX692833
271	21.8	2.2	25	1	AX692835	ACCESSION: AX692835
272	21.8	2.2	25	1	AX692995	ACCESSION: AX692995
273	21.8	2.2	25	1	AX692999	ACCESSION: AX692999
C 274	21.8	2.2	26	1	AX183618	ACCESSION: AX183618
C 275	21.8	2.2	26	1	AX183704	ACCESSION: AX183704
C 276	21.8	2.2	27	1	AX115648	ACCESSION: AX115648
277	21.8	2.2	27	1	AX116180	ACCESSION: AX116180
278	21.4	2.2	27	1	AX184125	ACCESSION: AX184125
279	21.4	2.2	23	1	C0766174	ACCESSION: C0766174
C 280	21.4	2.2	23	1	AR345149	ACCESSION: AR345149
281	21.4	2.2	25	1	AX115904	ACCESSION: AX115904
282	21.4	2.2	25	1	AX116344	ACCESSION: AX116344
283	21.2	2.1	26	1	AR091096	ACCESSION: AR091096
284	21.2	2.1	26	1	AR198131	ACCESSION: AR198131
285	21.2	2.1	26	1	AR260285	ACCESSION: AR260285
C 286	21.2	2.1	26	1	AX010999	ACCESSION: AX010999
C 287	21.2	2.1	26	1	AX443170	ACCESSION: AX443170
C 288	21	2.1	26	1	AR148944	ACCESSION: AR148944
C 289	21	2.1	21	1	I34288	ACCESSION: I34288
C 290	21	2.1	21	1	AX938799	ACCESSION: AX938799
C 291	21	2.1	24	1	AX68623	ACCESSION: AX68623
C 292	20.8	2.1	24	1	AX060468	ACCESSION: AX060468
C 293	20.8	2.1	24	1	AX060477	ACCESSION: AX060477
294	20.8	2.1	25	1	AX692832	ACCESSION: AX692832
295	20.8	2.1	25	1	AX692834	ACCESSION: AX692834
296	20.8	2.1	25	1	AX692871	ACCESSION: AX692871
297	20.8	2.1	25	1	AX692872	ACCESSION: AX692872
298	20.8	2.1	25	1	AX692992	ACCESSION: AX692992
299	20.8	2.1	25	1	AX692993	ACCESSION: AX692993
300	20.8	2.1	25	1	AX692994	ACCESSION: AX692994
301	20.6	2.1	25	1	AX693000	ACCESSION: AX693000
302	20.6	2.1	21	1	AX095325	ACCESSION: AX095325
303	20.4	2.1	22	1	E31631	ACCESSION: E31631
304	20.4	2.1	22	1	E31634	ACCESSION: E31634
305	20.4	2.1	22	1	E31637	ACCESSION: E31637
C 306	20.4	2.1	22	1	AR393736	ACCESSION: AR393736
C 307	20.4	2.1	23	1	CQ766173	ACCESSION: CQ766173
C 308	20.4	2.1	23	1	AX609024	ACCESSION: AX609024
C 309	20.4	2.1	23	1	AX118236	ACCESSION: AX118236
C 310	20.2	2.0	25	1	AX115284	ACCESSION: AX115284
C 311	20.2	2.0	25	1	AX115652	ACCESSION: AX115652
C 312	20.2	2.0	25	1	AX116664	ACCESSION: AX116664
C 313	20.2	2.0	25	1	AX116796	ACCESSION: AX116796
314	20.2	2.0	25	1	AX117260	ACCESSION: AX117260
315	20.2	2.0	25	1	AX117740	ACCESSION: AX117740
C 316	20.2	2.0	25	1	AX117968	ACCESSION: AX117968
317	20.2	2.0	25	1	AX118572	ACCESSION: AX118572
318	20.2	2.0	25	1	AX692830	ACCESSION: AX692830
319	20.2	2.0	25	1	AX692831	ACCESSION: AX692831
320	20.2	2.0	25	1	AX692868	ACCESSION: AX692868
321	20.2	2.0	25	1	AX692935	ACCESSION: AX692935
322	20.2	2.0	25	1	AX692936	ACCESSION: AX692936
323	20.2	2.0	25	1	AX692937	ACCESSION: AX692937
324	20.2	2.0	25	1	AX692938	ACCESSION: AX692938
325	20	2.0	20	1	AR4715	ACCESSION: AR4715
C 326	20	2.0	20	1	AR086204	ACCESSION: AR086204
327	20	2.0	20	1	AR176770	ACCESSION: AR176770
C 328	20	2.0	20	1	BD233827	ACCESSION: BD233827
C 329	20	2.0	20	1	CQ784281	ACCESSION: CQ784281
C 330	20	2.0	20	1	CQ786097	ACCESSION: CQ786097
C 331	20	2.0	20	1	CQ787993	ACCESSION: CQ787993
C 332	20	2.0	20	1	AR224472	ACCESSION: AR224472
C 333	20	2.0	20	1	AR232228	ACCESSION: AR232228
334	20	2.0	20	1	AR266075	ACCESSION: AR266075
335	20	2.0	20	1	AR305124	ACCESSION: AR305124
336	20	2.0	20	1	AR309228	ACCESSION: AR309228
C 337	20	2.0	20	1	AR321577	ACCESSION: AR321577
338	20	2.0	20	1	AR337145	ACCESSION: AR337145
339	20	2.0	20	1	AR337148	ACCESSION: AR337148
340	20	2.0	20	1	AR337149	ACCESSION: AR337149
341	20	2.0	20	1	AX115919	ACCESSION: AX115919
342	20	2.0	20	1	AX657359	ACCESSION: AX657359
343	20	2.0	20	1	BD088804	ACCESSION: BD088804
C 344	20	2.0	20	1	BD089312	ACCESSION: BD089312
C 345	20	2.0	20	1	BD106035	ACCESSION: BD106035
C 346	20	2.0	20	1	BD128205	ACCESSION: BD128205
C 347	20	2.0	20	1	BD138316	ACCESSION: BD138316
C 348	20	2.0	20	1	BD138340	ACCESSION: BD138340
C 349	20	2.0	20	1	BD138341	ACCESSION: BD138341
350	20	2.0	20	1	AB069259	ACCESSION: AB069259
351	20	2.0	21	1	E31628	ACCESSION: E31628
352	20	2.0	21	1	E31629	ACCESSION: E31629
353	20	2.0	21	1	E31630	ACCESSION: E31630
354	20	2.0	21	1	AX699365	ACCESSION: AX699365
C 355	20	2.0	21	1	AX699366	ACCESSION: AX699366
356	20	2.0	22	1	E31632	ACCESSION: E31632
357	20	2.0	22	1	E31633	ACCESSION: E31633
358	20	2.0	22	1	E31635	ACCESSION: E31635
359	20	2.0	22	1	E31636	ACCESSION: E31636
360	20	2.0	22	1	E31638	ACCESSION: E31638
361	20	2.0	22	1	E31639	ACCESSION: E31639
362	19.8	2.0	23	1	C0766176	ACCESSION: C0766176
C 363	19.8	2.0	24	1	AR154046	ACCESSION: AR154046
C 364	19.8	2.0	24	1	BD130152	ACCESSION: BD130152
C 365	19.8	2.0	24	1	AX116195	ACCESSION: AX116195
C 366	19.4	2.0	21	1	AX116283	ACCESSION: AX116283
C 367	19.4	2.0	21	1	AX117258	ACCESSION: AX117258
368	19.4	2.0	21	1	AX741037	ACCESSION: AX741037
369	19.4	2.0	21	1	AX741037	ACCESSION: AX741037
370	19.4	2.0	21	1	AX741044	ACCESSION: AX741044
C 371	19.4	2.0	21	1	AX741049	ACCESSION: AX741049
C 372	19.4	2.0	21	1	AX741051	ACCESSION: AX741051
373	19.4	2.0	21	1	AX800306	ACCESSION: AX800306
374	19.4	2.0	21	1	BD183598	ACCESSION: BD183598
375	19.4	2.0	22	1	E31640	ACCESSION: E31640
376	19.4	2.0	22	1	E31641	ACCESSION: E31641
377	19.4	2.0	22	1	E31646	ACCESSION: E31646
378	19.4	2.0	22	1	E31647	ACCESSION: E31647
379	19.4	2.0	22	1	E31652	ACCESSION: E31652
380	19.4	2.0	22	1	E31653	ACCESSION: E31653
C 381	19.4	2.0	22	1	AX092787	ACCESSION: AX092787
C 382	19.4	2.0	22	1	AX214484	ACCESSION: AX214484
383	19.4	2.0	22	1	AR082561	ACCESSION: AR082561
384	19.2	1.9	24	1	AX067274	ACCESSION: AX067274
385	19.2	1.9	24	1	BD241066	ACCESSION: BD241066
386	19.2	1.9	24	1	AR482567	ACCESSION: AR482567
387	19.2	1.9	24	1	AR487073	ACCESSION: AR487073
388	19.2	1.9	24	1	AX067274	ACCESSION: AX067274
389	19.2	1.9	24	1	AX092605	ACCESSION: AX092605
390	19.2	1.9	24	1	AX115282	ACCESSION: AX115282
C 391	19.2	1.9	24	1	AX117707	ACCESSION: AX117707
C 392	19	1.9	19	1	I52002	ACCESSION: I52002
393	19	1.9	19	1	I72210	ACCESSION: I72210
394	19	1.9	19	1	AX116094	ACCESSION: AX116094
395	19	1.9	19	1	AX116142	ACCESSION: AX116142
C 396	19	1.9	19	1	BD089274	ACCESSION: BD089274
C 397	19	1.9	20	1	AR162414	ACCESSION: AR162414
398	19	1.9	20	1	AR271152	ACCESSION: AR271152

399	19	1.9	20	1	AR305332	ACCESSION:AR305332.	C 472	18.4	1.9	20	1	BD128151	ACCESSION:BD128151
400	19	1.9	20	1	AR309436	ACCESSION:AR309436	C 473	18.4	1.9	20	1	BD138320	ACCESSION:BD138320
401	19	1.9	20	1	AX188411	ACCESSION:AX188411	C 474	18.4	1.9	20	1	BD138342	ACCESSION:BD138342
402	19	1.9	20	1	BD106243	ACCESSION:BD106243	C 475	18.4	1.9	21	1	I34289	ACCESSION:I34289
C 403	19	1.9	20	1	BD138317	ACCESSION:BD138317	C 476	18.4	1.9	21	1	AX145874	ACCESSION:AX145874
C 404	19	1.9	20	1	BD138324	ACCESSION:BD138324	C 477	18.4	1.9	21	1	AX146124	ACCESSION:AX146124
405	19	1.9	22	1	E31642	ACCESSION:E31642	C 478	18.4	1.9	21	1	AX699367	ACCESSION:AX699367
406	19	1.9	22	1	E31643	ACCESSION:E31643	C 479	18.4	1.9	21	1	AX699368	ACCESSION:AX699368
407	19	1.9	22	1	E31644	ACCESSION:E31644	C 480	18.4	1.9	22	1	E50642	ACCESSION:E50642
408	19	1.9	22	1	E31645	ACCESSION:E31645	C 481	18.4	1.9	23	1	AR061839	ACCESSION:AR061839
409	19	1.9	22	1	E31648	ACCESSION:E31648	C 482	18.4	1.9	23	1	BD233970	ACCESSION:BD233970
410	19	1.9	22	1	E31649	ACCESSION:E31649	C 483	18.4	1.9	23	1	AR252830	ACCESSION:AR252830
411	19	1.9	22	1	E31650	ACCESSION:E31650	C 484	18.2	1.8	19	1	AR074596	ACCESSION:AR074596
412	19	1.9	22	1	E31651	ACCESSION:E31651	C 485	18.2	1.8	19	1	AR074597	ACCESSION:AR074597
413	19	1.9	22	1	E31654	ACCESSION:E31654	C 486	18.2	1.8	19	1	AR083935	ACCESSION:AR083935
414	19	1.9	22	1	E31655	ACCESSION:E31655	C 487	18.2	1.8	19	1	AR083936	ACCESSION:AR083936
415	19	1.9	22	1	E31656	ACCESSION:E31656	C 488	18.2	1.8	19	1	I23815	ACCESSION:I23815
416	19	1.9	22	1	E31657	ACCESSION:E31657	C 489	18.2	1.8	19	1	I23816	ACCESSION:I23816
C 417	18.8	1.9	22	1	AR088425	ACCESSION:AR088425	C 490	18.2	1.8	19	1	I29969	ACCESSION:I29969
C 418	18.8	1.9	22	1	E50641	ACCESSION:E50641	C 491	18.2	1.8	19	1	I29970	ACCESSION:I29970
C 419	18.8	1.9	22	1	AR242944	ACCESSION:AR242944	C 492	18.2	1.8	19	1	AX033909	ACCESSION:AX033909
C 420	18.8	1.9	22	1	AR242948	ACCESSION:AR242948	C 493	18	1.8	18	1	AR094528	ACCESSION:AR094528
C 421	18.8	1.9	22	1	AR345130	ACCESSION:AR345130	C 494	18	1.8	18	1	AR140523	ACCESSION:AR140523
C 422	18.8	1.9	22	1	AR393735	ACCESSION:AR393735	C 495	18	1.8	18	1	AR140525	ACCESSION:AR140525
C 423	18.8	1.9	22	1	AX384996	ACCESSION:AX384996	C 496	18	1.8	18	1	CQ766223	ACCESSION:CQ766223
C 424	18.8	1.9	22	1	AX385000	ACCESSION:AX385000	C 497	18	1.8	18	1	AR343034	ACCESSION:AR343034
C 425	18.8	1.9	23	1	BD271106	ACCESSION:BD271106	C 498	18	1.8	18	1	AR343036	ACCESSION:AR343036
C 426	18.8	1.9	23	1	AR285119	ACCESSION:AR285119	C 499	18	1.8	18	1	AX116403	ACCESSION:AX116403
C 427	18.8	1.9	23	1	AR343105	ACCESSION:AR343105	C 500	18	1.8	18	1	AX116663	ACCESSION:AX116663
C 428	18.8	1.9	23	1	AX099906	ACCESSION:AX099906	C 501	18	1.8	18	1	AX708864	ACCESSION:AX708864
C 429	18.8	1.9	23	1	AX492796	ACCESSION:AX492796	C 502	18	1.8	18	1	AX709019	ACCESSION:AX709019
C 430	18.8	1.9	23	1	AX609025	ACCESSION:AX609025	C 503	18	1.8	18	1	AX709020	ACCESSION:AX709020
C 431	18.4	1.9	20	1	AR043382	ACCESSION:AR043382	C 504	18	1.8	18	1	AX741030	ACCESSION:AX741030
C 432	18.4	1.9	20	1	AR074937	ACCESSION:AR074937	C 505	18	1.8	18	1	AX741042	ACCESSION:AX741042
C 433	18.4	1.9	20	1	AR124511	ACCESSION:AR124511	C 506	18	1.8	18	1	BD093442	ACCESSION:BD093442
C 434	18.4	1.9	20	1	AR124512	ACCESSION:AR124512	C 507	18	1.8	18	1	BD093444	ACCESSION:BD093444
C 435	18.4	1.9	20	1	BD237996	ACCESSION:BD237996	C 508	18	1.8	19	1	AX114983	ACCESSION:AX114983
C 436	18.4	1.9	20	1	BD267626	ACCESSION:BD267626	C 509	18	1.8	19	1	AX133851	ACCESSION:AX133851
C 437	18.4	1.9	20	1	CQ758903	ACCESSION:CQ758903	C 510	18	1.8	19	1	AX183701	ACCESSION:AX183701
C 438	18.4	1.9	20	1	CQ758958	ACCESSION:CQ758958	C 511	18	1.8	19	1	AX183924	ACCESSION:AX183924
C 439	18.4	1.9	20	1	CQ759032	ACCESSION:CQ759032	C 512	18	1.8	20	1	AR370243	ACCESSION:AR370243
C 440	18.4	1.9	20	1	CQ766647	ACCESSION:CQ766647	C 513	18	1.8	20	1	AX116075	ACCESSION:AX116075
C 441	18.4	1.9	20	1	CQ784227	ACCESSION:CQ784227	C 514	18	1.8	20	1	AX399803	ACCESSION:AX399803
C 442	18.4	1.9	20	1	CQ819694	ACCESSION:CQ819694	C 515	18	1.8	20	1	AR103537	ACCESSION:AR103537
C 443	18.4	1.9	20	1	I31429	ACCESSION:I31429	C 516	18	1.8	21	1	AR194763	ACCESSION:AR194763
C 444	18.4	1.9	20	1	I31439	ACCESSION:I31439	C 517	18	1.8	21	1	AX117706	ACCESSION:AX117706
C 445	18.4	1.9	20	1	I82133	ACCESSION:I82133	C 518	18	1.8	21	1	BD129767	ACCESSION:BD129767
C 446	18.4	1.9	20	1	I88661	ACCESSION:I88661	C 519	18	1.8	22	1	AR146837	ACCESSION:AR146837
C 447	18.4	1.9	20	1	AR205392	ACCESSION:AR205392	C 520	18	1.8	22	1	AR242947	ACCESSION:AR242947
C 448	18.4	1.9	20	1	AR215729	ACCESSION:AR215729	C 521	18	1.8	22	1	AX384999	ACCESSION:AX384999
C 449	18.4	1.9	20	1	AR326783	ACCESSION:AR326783	C 522	17.8	1.8	21	1	AR061829	ACCESSION:AR061829
C 450	18.4	1.9	20	1	AR271780	ACCESSION:AR271780	C 523	17.8	1.8	21	1	BD233960	ACCESSION:BD233960
C 451	18.4	1.9	20	1	AR271789	ACCESSION:AR271789	C 524	17.8	1.8	21	1	CQ760567	ACCESSION:CQ760567
C 452	18.4	1.9	20	1	AR300719	ACCESSION:AR300719	C 525	17.8	1.8	21	1	CQ760693	ACCESSION:CQ760693
C 453	18.4	1.9	20	1	AR305303	ACCESSION:AR305303	C 526	17.8	1.8	21	1	CQ801123	ACCESSION:CQ801123
C 454	18.4	1.9	20	1	AR305342	ACCESSION:AR305342	C 527	17.8	1.8	21	1	I19929	ACCESSION:I19929
C 455	18.4	1.9	20	1	AR309407	ACCESSION:AR309407	C 528	17.8	1.8	21	1	AR212820	ACCESSION:AR212820
C 456	18.4	1.9	20	1	AR309446	ACCESSION:AR309446	C 529	17.8	1.8	21	1	AR242941	ACCESSION:AR242941
C 457	18.4	1.9	20	1	AR337151	ACCESSION:AR337151	C 530	17.8	1.8	21	1	AR252820	ACCESSION:AR252820
C 458	18.4	1.9	20	1	AR370176	ACCESSION:AR370176	C 531	17.8	1.8	21	1	AR345126	ACCESSION:AR345126
C 459	18.4	1.9	20	1	AR370247	ACCESSION:AR370247	C 532	17.8	1.8	21	1	AX115270	ACCESSION:AX115270
C 460	18.4	1.9	20	1	AR370252	ACCESSION:AR370252	C 533	17.8	1.8	21	1	AX116079	ACCESSION:AX116079
C 461	18.4	1.9	20	1	AX022497	ACCESSION:AX022497	C 534	17.8	1.8	21	1	AX35618	ACCESSION:AX35618
C 462	18.4	1.9	20	1	AX092651	ACCESSION:AX092651	C 535	17.8	1.8	21	1	AX384993	ACCESSION:AX384993
C 463	18.4	1.9	20	1	AX112405	ACCESSION:AX112405	C 536	17.8	1.8	21	1	AX676183	ACCESSION:AX676183
C 464	18.4	1.9	20	1	AX115283	ACCESSION:AX115283	C 537	17.8	1.8	21	1	AX741033	ACCESSION:AX741033
C 465	18.4	1.9	20	1	AX116275	ACCESSION:AX116275	C 538	17.8	1.8	21	1	AX785448	ACCESSION:AX785448
C 466	18.4	1.9	20	1	AX117763	ACCESSION:AX117763	C 539	17.8	1.8	21	1	AX823486	ACCESSION:AX823486
C 467	18.4	1.9	20	1	AX180379	ACCESSION:AX180379	C 540	17.8	1.8	21	1	AX825104	ACCESSION:AX825104
C 468	18.4	1.9	20	1	AX360256	ACCESSION:AX360256	C 541	17.8	1.8	21	1	AX825151	ACCESSION:AX825151
C 469	18.4	1.9	20	1	BD106214	ACCESSION:BD106214	C 542	17.8	1.8	21	1	BD055581	ACCESSION:BD055581
C 470	18.4	1.9	20	1	BD106253	ACCESSION:BD106253	C 543	17.8	1.8	21	1		
C 471	18.4	1.9	20	1	BD124085	ACCESSION:BD124085	C 544	17.8	1.8	22	1	AR089905	ACCESSION:AR089905

545	17.8	1.8	22	1	AR174332	ACCESSION:AR174332	C 618	17	1.7	17	1	AX671818	ACCESSION:AX671818
546	17.8	1.8	22	1	AR196940	ACCESSION:AR196940	619	17	1.7	17	1	AX674339	ACCESSION:AX674339
547	17.8	1.8	22	1	AR242942	ACCESSION:AR242942	620	17	1.7	17	1	AX692536	ACCESSION:AX692536
548	17.8	1.8	22	1	AR259094	ACCESSION:AR259094	621	17	1.7	17	1	AX692537	ACCESSION:AX692537
549	17.8	1.8	22	1	AX117879	ACCESSION:AX117879	622	17	1.7	17	1	AX692568	ACCESSION:AX692568
550	17.8	1.8	22	1	AX384994	ACCESSION:AX384994	623	17	1.7	17	1	AX692693	ACCESSION:AX692693
551	17.8	1.8	22	1	AX474262	ACCESSION:AX474262	624	17	1.7	17	1	AX692694	ACCESSION:AX692694
552	17.8	1.8	22	1	AX800304	ACCESSION:AX800304	625	17	1.7	17	1	AX692695	ACCESSION:AX692695
553	17.8	1.8	22	1	BD137074	ACCESSION:BD137074	626	17	1.7	17	1	AX692696	ACCESSION:AX692696
554	17.4	1.8	19	1	AR148945	ACCESSION:AR148945	C 627	17	1.7	17	1	AX741036	ACCESSION:AX741036
555	17.4	1.8	19	1	BD231547	ACCESSION:BD231547	C 628	17	1.7	17	1	AX741038	ACCESSION:AX741038
556	17.4	1.8	19	1	CO758974	ACCESSION:CO758974	629	17	1.7	17	1	AX741050	ACCESSION:AX741050
557	17.4	1.8	19	1	CO758981	ACCESSION:CO758981	630	17	1.7	17	1	AX760525	ACCESSION:AX760525
558	17.4	1.8	19	1	I31418	ACCESSION:I31418	631	17	1.7	17	1	AX760525	ACCESSION:AX760525
559	17.4	1.8	19	1	AX115894	ACCESSION:AX115894	C 632	17	1.7	17	1	AX115786	ACCESSION:AX115786
560	17.4	1.8	19	1	AX115902	ACCESSION:AX115902	C 633	17	1.7	17	1	AX183808	ACCESSION:AX183808
561	17.4	1.8	19	1	AX116118	ACCESSION:AX116118	634	17	1.7	17	1	AR030969	ACCESSION:AR030969
562	17.4	1.8	19	1	AX116342	ACCESSION:AX116342	635	17	1.7	17	1	AR030972	ACCESSION:AR030972
563	17.4	1.8	19	1	AX116350	ACCESSION:AX116350	636	17	1.7	17	1	AR030974	ACCESSION:AR030974
564	17.4	1.8	19	1	AX226138	ACCESSION:AX226138	637	17	1.7	17	1	AR030975	ACCESSION:AR030975
565	17.4	1.8	19	1	AX226145	ACCESSION:AX226145	638	17	1.7	17	1	AR030976	ACCESSION:AR030976
566	17.4	1.8	19	1	AX823485	ACCESSION:AX823485	639	17	1.7	17	1	AR030977	ACCESSION:AR030977
567	17.4	1.8	19	1	BD086869	ACCESSION:BD086869	640	17	1.7	17	1	AR030978	ACCESSION:AR030978
568	17.4	1.8	19	1	BD089263	ACCESSION:BD089263	641	17	1.7	17	1	AR030981	ACCESSION:AR030981
569	17.4	1.8	19	1	BD089283	ACCESSION:BD089283	642	17	1.7	17	1	AR030982	ACCESSION:AR030982
570	17.4	1.8	19	1	BD090072	ACCESSION:BD090072	643	17	1.7	17	1	AR030983	ACCESSION:AR030983
571	17.4	1.8	19	1	BD143839	ACCESSION:BD143839	644	17	1.7	17	1	AR030984	ACCESSION:AR030984
572	17.4	1.8	19	1	AB068733	ACCESSION:AB068733	C 645	17	1.7	17	1	AR082562	ACCESSION:AR082562
573	17.4	1.8	19	1	AB069002	ACCESSION:AB069002	646	17	1.7	17	1	AR108817	ACCESSION:AR108817
574	17.4	1.8	19	1	AR124510	ACCESSION:AR124510	647	17	1.7	17	1	AR108819	ACCESSION:AR108819
575	17.4	1.8	20	1	AR152875	ACCESSION:AR152875	648	17	1.7	17	1	AR108820	ACCESSION:AR108820
576	17.4	1.8	20	1	BD225804	ACCESSION:BD225804	649	17	1.7	17	1	AR108821	ACCESSION:AR108821
577	17.4	1.8	20	1	AR211805	ACCESSION:AR211805	650	17	1.7	17	1	AR108822	ACCESSION:AR108822
578	17.4	1.8	20	1	AR211367	ACCESSION:AR211367	651	17	1.7	17	1	AR108823	ACCESSION:AR108823
579	17.4	1.8	20	1	AR215877	ACCESSION:AR215877	652	17	1.7	17	1	AR108826	ACCESSION:AR108826
580	17.4	1.8	20	1	AR224566	ACCESSION:AR224566	653	17	1.7	17	1	AR108827	ACCESSION:AR108827
581	17.4	1.8	20	1	AR232230	ACCESSION:AR232230	654	17	1.7	17	1	AR108828	ACCESSION:AR108828
582	17.4	1.8	20	1	AR266074	ACCESSION:AR266074	655	17	1.7	17	1	AR108829	ACCESSION:AR108829
583	17.4	1.8	20	1	AR271788	ACCESSION:AR271788	656	17	1.7	17	1	BD241056	ACCESSION:BD241056
584	17.4	1.8	20	1	AR271805	ACCESSION:AR271805	C 657	17	1.7	17	1	I31170	ACCESSION:I31170
585	17.4	1.8	20	1	AR337079	ACCESSION:AR337079	C 658	17	1.7	17	1	I62823	ACCESSION:I62823
586	17.4	1.8	20	1	AR337144	ACCESSION:AR337144	659	17	1.7	17	1	AR205763	ACCESSION:AR205763
587	17.4	1.8	20	1	AR370244	ACCESSION:AR370244	660	17	1.7	17	1	AR205766	ACCESSION:AR205766
588	17.4	1.8	20	1	AX019553	ACCESSION:AX019553	661	17	1.7	17	1	AR205768	ACCESSION:AR205768
589	17.4	1.8	20	1	AX117782	ACCESSION:AX117782	662	17	1.7	17	1	AR205769	ACCESSION:AR205769
590	17.4	1.8	20	1	AX133853	ACCESSION:AX133853	663	17	1.7	17	1	AR205770	ACCESSION:AR205770
591	17.4	1.8	20	1	AX136903	ACCESSION:AX136903	664	17	1.7	17	1	AR205771	ACCESSION:AR205771
592	17.4	1.8	20	1	AX180380	ACCESSION:AX180380	665	17	1.7	17	1	AR205772	ACCESSION:AR205772
593	17.4	1.8	20	1	AX565527	ACCESSION:AX565527	666	17	1.7	17	1	AR205775	ACCESSION:AR205775
594	17.4	1.8	20	1	AX573362	ACCESSION:AX573362	667	17	1.7	17	1	AR205776	ACCESSION:AR205776
595	17.4	1.8	20	1	BD134331	ACCESSION:BD134331	668	17	1.7	17	1	AR205777	ACCESSION:AR205777
596	17.4	1.8	20	1	BD138333	ACCESSION:BD138333	669	17	1.7	17	1	AR205778	ACCESSION:AR205778
597	17.4	1.8	20	1	BD138330	ACCESSION:BD138330	670	17	1.7	17	1	AR451453	ACCESSION:AR451453
598	17.4	1.8	20	1	BD138331	ACCESSION:BD138331	C 671	17	1.7	17	1	AR482557	ACCESSION:AR482557
599	17.4	1.8	21	1	A32358	ACCESSION:A32358	C 672	17	1.7	17	1	AR482557	ACCESSION:AR482557
600	17.4	1.8	21	1	AR043896	ACCESSION:AR043896	C 673	17	1.7	17	1	AX183900	ACCESSION:AX183900
601	17.4	1.8	21	1	AR241831	ACCESSION:AR241831	C 674	17	1.7	17	1	AX183900	ACCESSION:AX183900
602	17.4	1.8	21	1	AX115530	ACCESSION:AX115530	C 675	17	1.7	17	1	AX670675	ACCESSION:AX670675
603	17.4	1.8	21	1	AX116078	ACCESSION:AX116078	676	17	1.7	17	1	AR030970	ACCESSION:AR030970
604	17.4	1.8	21	1	BD161939	ACCESSION:BD161939	677	17	1.7	17	1	AR108815	ACCESSION:AR108815
605	17.4	1.8	21	1	AR044034	ACCESSION:AR044034	678	17	1.7	17	1	CO784077	ACCESSION:CO784077
606	17	1.7	17	1	BD202922	ACCESSION:BD202922	679	17	1.7	17	1	AR205764	ACCESSION:AR205764
607	17	1.7	17	1	BD202941	ACCESSION:BD202941	680	17	1.7	17	1	AX477118	ACCESSION:AX477118
608	17	1.7	17	1	BD202944	ACCESSION:BD202944	681	17	1.7	17	1	AX526494	ACCESSION:AX526494
609	17	1.7	17	1	BD202945	ACCESSION:BD202945	C 682	17	1.7	17	1	BD089238	ACCESSION:BD089238
610	17	1.7	17	1	BD202946	ACCESSION:BD202946	C 683	17	1.7	17	1	BD128001	ACCESSION:BD128001
611	17	1.7	17	1	BD202947	ACCESSION:BD202947	C 684	17	1.7	17	1	BD138315	ACCESSION:BD138315
612	17	1.7	17	1	BD202959	ACCESSION:BD202959	685	17	1.7	17	1	AR182144	ACCESSION:AR182144
613	17	1.7	17	1	BD203031	ACCESSION:BD203031	C 686	17	1.7	17	1	AX050293	ACCESSION:AX050293
614	17	1.7	17	1	BD203060	ACCESSION:BD203060	C 687	17	1.7	17	1	AX116806	ACCESSION:AX116806
615	17	1.7	17	1	BD203061	ACCESSION:BD203061	C 688	17	1.7	17	1	AX161999	ACCESSION:AX161999
616	17	1.7	17	1	BD203158	ACCESSION:BD203158	C 689	16.8	1.7	17	1	AB3584	ACCESSION:AB3584
617	17	1.7	17	1	BD203159	ACCESSION:BD203159	690	16.8	1.7	17	1	AB3598	ACCESSION:AB3598

C 691	16.8	1.7	20	1	AR004680	ACCESSION:AR004680	764	16.8	1.7	21	1	AX825153	ACCESSION:AX825153
C 692	16.8	1.7	20	1	AR008166	ACCESSION:AR008166	765	16.8	1.7	21	1	AX825154	ACCESSION:AX825154
C 693	16.8	1.7	20	1	AR011709	ACCESSION:AR011709	766	16.8	1.7	21	1	AX825163	ACCESSION:AX825163
C 694	16.8	1.7	20	1	AR026520	ACCESSION:AR026520	C 767	16.6	1.7	19	1	AX033910	ACCESSION:AX033910
C 695	16.8	1.7	20	1	AR091933	ACCESSION:AR091933	768	16.4	1.7	18	1	AR094543	ACCESSION:AR094543
C 696	16.8	1.7	20	1	AR092309	ACCESSION:AR092309	769	16.4	1.7	18	1	CQ758978	ACCESSION:CQ758978
C 697	16.8	1.7	20	1	AR103706	ACCESSION:AR103706	770	16.4	1.7	18	1	CQ788011	ACCESSION:CQ788011
C 698	16.8	1.7	20	1	AR112674	ACCESSION:AR112674	C 771	16.4	1.7	18	1	AX116591	ACCESSION:AX116591
C 699	16.8	1.7	20	1	AR119526	ACCESSION:AR119526	772	16.4	1.7	18	1	AX116938	ACCESSION:AX116938
C 700	16.8	1.7	20	1	AR122443	ACCESSION:AR122443	C 773	16.4	1.7	18	1	AX118406	ACCESSION:AX118406
C 701	16.8	1.7	20	1	AR136949	ACCESSION:AR136949	C 774	16.4	1.7	18	1	AX741035	ACCESSION:AX741035
C 702	16.8	1.7	20	1	BD176274	ACCESSION:BD176274	C 775	16.4	1.7	19	1	AX741047	ACCESSION:AX741047
C 703	16.8	1.7	20	1	BD217343	ACCESSION:BD217343	C 776	16.4	1.7	19	1	AR125310	ACCESSION:AR125310
C 704	16.8	1.7	20	1	CQ758936	ACCESSION:CQ758936	C 777	16.4	1.7	19	1	CQ824199	ACCESSION:CQ824199
C 705	16.8	1.7	20	1	CQ758938	ACCESSION:CQ758938	C 778	16.4	1.7	19	1	AX226122	ACCESSION:AX226122
C 706	16.8	1.7	20	1	CQ760568	ACCESSION:CQ760568	C 779	16.4	1.7	19	1	BD102660	ACCESSION:BD102660
C 707	16.8	1.7	20	1	CQ760694	ACCESSION:CQ760694	C 780	16.4	1.7	19	1	BD137510	ACCESSION:BD137510
C 708	16.8	1.7	20	1	CQ771171	ACCESSION:CQ771171	C 781	16.4	1.7	19	1	AB069490	ACCESSION:AB069490
C 709	16.8	1.7	20	1	CQ784270	ACCESSION:CQ784270	C 782	16.4	1.7	20	1	AR116725	ACCESSION:AR116725
C 710	16.8	1.7	20	1	CQ784295	ACCESSION:CQ784295	C 783	16.4	1.7	20	1	BD176405	ACCESSION:BD176405
C 711	16.8	1.7	20	1	CQ786093	ACCESSION:CQ786093	C 784	16.4	1.7	20	1	189275	ACCESSION:189275
C 712	16.8	1.7	20	1	E31877	ACCESSION:E31877	C 785	16.4	1.7	20	1	AX183716	ACCESSION:AX183716
C 713	16.8	1.7	20	1	I33083	ACCESSION:I33083	C 786	16.4	1.7	20	1	AX935053	ACCESSION:AX935053
C 714	16.8	1.7	20	1	I60662	ACCESSION:I60662	C 787	16.4	1.7	20	1	BD090327	ACCESSION:BD090327
C 715	16.8	1.7	20	1	I76950	ACCESSION:I76950	C 788	16.4	1.7	20	1	AB069586	ACCESSION:AB069586
C 716	16.8	1.7	20	1	I80945	ACCESSION:I80945	C 789	16.4	1.7	20	1	CQ806719	ACCESSION:CQ806719
C 717	16.8	1.7	20	1	I81041	ACCESSION:I81041	C 790	16.4	1.7	20	1	CQ806720	ACCESSION:CQ806720
C 718	16.8	1.7	20	1	AR181771	ACCESSION:AR181771	C 791	16.4	1.7	20	1	AR436011	ACCESSION:AR436011
C 719	16.8	1.7	20	1	AR205391	ACCESSION:AR205391	C 792	16.4	1.7	20	1	AR171182	ACCESSION:AR171182
C 720	16.8	1.7	20	1	AR211960	ACCESSION:AR211960	C 793	16.4	1.7	20	1	BD202936	ACCESSION:BD202936
C 721	16.8	1.7	20	1	AR224565	ACCESSION:AR224565	C 794	16.4	1.7	20	1	BD202940	ACCESSION:BD202940
C 722	16.8	1.7	20	1	AR232229	ACCESSION:AR232229	C 795	16.4	1.7	20	1	BD202942	ACCESSION:BD202942
C 723	16.8	1.7	20	1	AR232231	ACCESSION:AR232231	C 796	16.4	1.7	20	1	BD202943	ACCESSION:BD202943
C 724	16.8	1.7	20	1	AR236871	ACCESSION:AR236871	C 797	16.4	1.7	20	1	BD202948	ACCESSION:BD202948
C 725	16.8	1.7	20	1	AR271808	ACCESSION:AR271808	C 798	16.4	1.7	20	1	BD203157	ACCESSION:BD203157
C 726	16.8	1.7	20	1	AR305348	ACCESSION:AR305348	C 799	16.4	1.7	20	1	CQ798656	ACCESSION:CQ798656
C 727	16.8	1.7	20	1	AR309452	ACCESSION:AR309452	C 800	16.4	1.7	20	1	AX068540	ACCESSION:AX068540
C 728	16.8	1.7	20	1	AR489975	ACCESSION:AR489975	C 801	16.4	1.7	20	1	AX671817	ACCESSION:AX671817
C 729	16.8	1.7	20	1	AX092654	ACCESSION:AX092654	C 802	16.4	1.7	20	1	AX674704	ACCESSION:AX674704
C 730	16.8	1.7	20	1	AX115214	ACCESSION:AX115214	C 803	16.4	1.7	20	1	AX692535	ACCESSION:AX692535
C 731	16.8	1.7	20	1	AX149221	ACCESSION:AX149221	C 804	16.4	1.7	20	1	AX692538	ACCESSION:AX692538
C 732	16.8	1.7	20	1	AX149223	ACCESSION:AX149223	C 805	16.4	1.7	20	1	AX692567	ACCESSION:AX692567
C 733	16.8	1.7	20	1	AX327012	ACCESSION:AX327012	C 806	16.4	1.7	20	1	AX692569	ACCESSION:AX692569
C 734	16.8	1.7	20	1	AX657318	ACCESSION:AX657318	C 807	16.4	1.7	20	1	AX692692	ACCESSION:AX692692
C 735	16.8	1.7	20	1	AX662964	ACCESSION:AX662964	C 808	16.4	1.7	20	1	AX692697	ACCESSION:AX692697
C 736	16.8	1.7	20	1	AX770003	ACCESSION:AX770003	C 809	16.4	1.7	20	1	AX722591	ACCESSION:AX722591
C 737	16.8	1.7	20	1	AX962284	ACCESSION:AX962284	C 810	16.4	1.7	20	1	AX729070	ACCESSION:AX729070
C 738	16.8	1.7	20	1	BD088822	ACCESSION:BD088822	C 811	16.4	1.7	20	1	AX732111	ACCESSION:AX732111
C 739	16.8	1.7	20	1	BD089116	ACCESSION:BD089116	C 812	16.4	1.7	20	1	AX761262	ACCESSION:AX761262
C 740	16.8	1.7	20	1	BD089130	ACCESSION:BD089130	C 813	16.4	1.7	20	1	AX598742	ACCESSION:AX598742
C 741	16.8	1.7	20	1	BD090196	ACCESSION:BD090196	C 814	16.4	1.7	20	1	AR233457	ACCESSION:AR233457
C 742	16.8	1.7	20	1	BD095082	ACCESSION:BD095082	C 815	16.4	1.7	20	1	AX923729	ACCESSION:AX923729
C 743	16.8	1.7	20	1	BD105590	ACCESSION:BD105590	C 816	16.4	1.7	20	1	CQ788003	ACCESSION:CQ788003
C 744	16.8	1.7	20	1	BD106259	ACCESSION:BD106259	C 817	16.4	1.7	20	1	AR181772	ACCESSION:AR181772
C 745	16.8	1.7	20	1	BD128194	ACCESSION:BD128194	C 818	16.4	1.7	20	1	AX195347	ACCESSION:AX195347
C 746	16.8	1.7	20	1	BD128219	ACCESSION:BD128219	C 819	16.4	1.7	20	1	AX399147	ACCESSION:AX399147
C 747	16.8	1.7	20	1	BD129936	ACCESSION:BD129936	C 820	16.4	1.7	20	1	AX516095	ACCESSION:AX516095
C 748	16.8	1.7	20	1	BD138325	ACCESSION:BD138325	C 821	16.4	1.7	20	1	AX157137	ACCESSION:AX157137
C 749	16.8	1.7	20	1	BD138332	ACCESSION:BD138332	C 822	15.8	1.6	19	1	AX82809	ACCESSION:AX82809
C 750	16.8	1.7	20	1	BD138336	ACCESSION:BD138336	C 823	15.8	1.6	19	1	AR048767	ACCESSION:AR048767
C 751	16.8	1.7	20	1	BD138339	ACCESSION:BD138339	C 824	15.8	1.6	19	1	AR067275	ACCESSION:AR067275
C 752	16.8	1.7	20	1	AB068567	ACCESSION:AB068567	C 825	15.8	1.6	19	1	AR111371	ACCESSION:AR111371
C 753	16.8	1.7	20	1	AR294904	ACCESSION:AR294904	C 826	15.8	1.6	19	1	AR111946	ACCESSION:AR111946
C 754	16.8	1.7	20	1	AX117459	ACCESSION:AX117459	C 827	15.8	1.6	19	1	AR111947	ACCESSION:AR111947
C 755	16.8	1.7	20	1	AX146024	ACCESSION:AX146024	C 828	15.8	1.6	19	1	AR111948	ACCESSION:AR111948
C 756	16.8	1.7	20	1	AX539302	ACCESSION:AX539302	C 829	15.8	1.6	19	1	AR111949	ACCESSION:AR111949
C 757	16.8	1.7	20	1	AX539303	ACCESSION:AX539303	C 830	15.8	1.6	19	1	AR111950	ACCESSION:AR111950
C 758	16.8	1.7	20	1	AX591613	ACCESSION:AX591613	C 831	15.8	1.6	19	1	AR111951	ACCESSION:AR111951
C 759	16.8	1.7	20	1	AX800313	ACCESSION:AX800313	C 832	15.8	1.6	19	1	AR111952	ACCESSION:AR111952
C 760	16.8	1.7	20	1	AX825103	ACCESSION:AX825103	C 833	15.8	1.6	19	1	AR111953	ACCESSION:AR111953
C 761	16.8	1.7	20	1	AX825105	ACCESSION:AX825105	C 834	15.8	1.6	19	1	AR111957	ACCESSION:AR111957
C 762	16.8	1.7	20	1	AX825106	ACCESSION:AX825106	C 835	15.8	1.6	19	1	AR111959	ACCESSION:AR111959
C 763	16.8	1.7	20	1	AX825152	ACCESSION:AX825152	C 836	15.8	1.6	19	1	AR111960	ACCESSION:AR111960

837	15.8	1.6	19	1	AR11970	ACCESSION:AR11970	910	15.8	1.6	19	1	AR403604	ACCESSION:AR403604
838	15.8	1.6	19	1	AR124843	ACCESSION:AR124843	911	15.8	1.6	19	1	AR403605	ACCESSION:AR403605
839	15.8	1.6	19	1	AR124844	ACCESSION:AR124844	912	15.8	1.6	19	1	AR403606	ACCESSION:AR403606
840	15.8	1.6	19	1	AR124845	ACCESSION:AR124845	913	15.8	1.6	19	1	AR403607	ACCESSION:AR403607
841	15.8	1.6	19	1	AR124846	ACCESSION:AR124846	914	15.8	1.6	19	1	AR403608	ACCESSION:AR403608
842	15.8	1.6	19	1	AR124847	ACCESSION:AR124847	915	15.8	1.6	19	1	AR403612	ACCESSION:AR403612
843	15.8	1.6	19	1	AR124848	ACCESSION:AR124848	916	15.8	1.6	19	1	AR403614	ACCESSION:AR403614
844	15.8	1.6	19	1	AR124849	ACCESSION:AR124849	917	15.8	1.6	19	1	AR403614	ACCESSION:AR403614
845	15.8	1.6	19	1	AR124850	ACCESSION:AR124850	918	15.8	1.6	19	1	AR403623	ACCESSION:AR403623
846	15.8	1.6	19	1	AR124854	ACCESSION:AR124854	919	15.8	1.6	19	1	AR412338	ACCESSION:AR412338
847	15.8	1.6	19	1	AR124856	ACCESSION:AR124856	920	15.8	1.6	19	1	AR432616	ACCESSION:AR432616
848	15.8	1.6	19	1	AR124857	ACCESSION:AR124857	921	15.8	1.6	19	1	AR451282	ACCESSION:AR451282
849	15.8	1.6	19	1	AR124867	ACCESSION:AR124867	922	15.8	1.6	19	1	AX004439	ACCESSION:AX004439
850	15.8	1.6	19	1	AR135291	ACCESSION:AR135291	923	15.8	1.6	19	1	AX081970	ACCESSION:AX081970
851	15.8	1.6	19	1	AR135292	ACCESSION:AR135292	924	15.8	1.6	19	1	AX081971	ACCESSION:AX081971
852	15.8	1.6	19	1	AR135293	ACCESSION:AR135293	925	15.8	1.6	19	1	AX116115	ACCESSION:AX116115
853	15.8	1.6	19	1	AR135294	ACCESSION:AR135294	926	15.8	1.6	19	1	AX117458	ACCESSION:AX117458
854	15.8	1.6	19	1	AR135295	ACCESSION:AR135295	927	15.8	1.6	19	1	AX117990	ACCESSION:AX117990
855	15.8	1.6	19	1	AR135296	ACCESSION:AR135296	928	15.8	1.6	19	1	AX149222	ACCESSION:AX149222
856	15.8	1.6	19	1	AR135297	ACCESSION:AR135297	929	15.8	1.6	19	1	AX349249	ACCESSION:AX349249
857	15.8	1.6	19	1	AR135298	ACCESSION:AR135298	930	15.8	1.6	19	1	AX384998	ACCESSION:AX384998
858	15.8	1.6	19	1	AR135302	ACCESSION:AR135302	931	15.8	1.6	19	1	AX706824	ACCESSION:AX706824
859	15.8	1.6	19	1	AR135304	ACCESSION:AR135304	932	15.8	1.6	19	1	AX706825	ACCESSION:AX706825
860	15.8	1.6	19	1	AR135305	ACCESSION:AR135305	933	15.8	1.6	19	1	AX707754	ACCESSION:AX707754
861	15.8	1.6	19	1	AR135315	ACCESSION:AR135315	934	15.8	1.6	19	1	AX707755	ACCESSION:AX707755
862	15.8	1.6	19	1	AR135581	ACCESSION:AR135581	935	15.8	1.6	19	1	BD087505	ACCESSION:BD087505
863	15.8	1.6	19	1	AR135582	ACCESSION:AR135582	936	15.8	1.6	19	1	BD106114	ACCESSION:BD106114
864	15.8	1.6	19	1	AR141898	ACCESSION:AR141898	937	15.8	1.6	19	1	BD106199	ACCESSION:BD106199
865	15.8	1.6	19	1	AR153863	ACCESSION:AR153863	938	15.8	1.6	19	1	AX517501	ACCESSION:AX517501
866	15.8	1.6	19	1	AR164173	ACCESSION:AR164173	939	15.6	1.6	51	1	AX116081	ACCESSION:AX116081
867	15.8	1.6	19	1	BD169900	ACCESSION:BD169900	940	15.6	1.6	17	1	BD202923	ACCESSION:BD202923
868	15.8	1.6	19	1	BD274438	ACCESSION:BD274438	941	15.4	1.6	17	1	BD202934	ACCESSION:BD202934
869	15.8	1.6	19	1	BD274439	ACCESSION:BD274439	942	15.4	1.6	17	1	BD202937	ACCESSION:BD202937
870	15.8	1.6	19	1	BD274440	ACCESSION:BD274440	943	15.4	1.6	17	1	BD202939	ACCESSION:BD202939
871	15.8	1.6	19	1	BD274441	ACCESSION:BD274441	944	15.4	1.6	17	1	BD202960	ACCESSION:BD202960
872	15.8	1.6	19	1	BD274449	ACCESSION:BD274449	945	15.4	1.6	17	1	BD203026	ACCESSION:BD203026
873	15.8	1.6	19	1	CQ758983	ACCESSION:CQ758983	946	15.4	1.6	17	1	BD203027	ACCESSION:BD203027
874	15.8	1.6	19	1	131441	ACCESSION:131441	947	15.4	1.6	17	1	BD203028	ACCESSION:BD203028
875	15.8	1.6	19	1	AR194758	ACCESSION:AR194758	948	15.4	1.6	17	1	BD203029	ACCESSION:BD203029
876	15.8	1.6	19	1	AR205798	ACCESSION:AR205798	949	15.4	1.6	17	1	BD203030	ACCESSION:BD203030
877	15.8	1.6	19	1	AR205799	ACCESSION:AR205799	950	15.4	1.6	17	1	BD203032	ACCESSION:BD203032
878	15.8	1.6	19	1	AR205800	ACCESSION:AR205800	951	15.4	1.6	17	1	BD203034	ACCESSION:BD203034
879	15.8	1.6	19	1	AR205801	ACCESSION:AR205801	952	15.4	1.6	17	1	BD203047	ACCESSION:BD203047
880	15.8	1.6	19	1	AR205809	ACCESSION:AR205809	953	15.4	1.6	17	1	BD203058	ACCESSION:BD203058
881	15.8	1.6	19	1	AR213490	ACCESSION:AR213490	954	15.4	1.6	17	1	BD203059	ACCESSION:BD203059
882	15.8	1.6	19	1	AR213491	ACCESSION:AR213491	955	15.4	1.6	17	1	BD203166	ACCESSION:BD203166
883	15.8	1.6	19	1	AR213492	ACCESSION:AR213492	956	15.4	1.6	17	1	BD258347	ACCESSION:BD258347
884	15.8	1.6	19	1	AR213493	ACCESSION:AR213493	957	15.4	1.6	17	1	BD58348	ACCESSION:BD58348
885	15.8	1.6	19	1	AR213494	ACCESSION:AR213494	958	15.4	1.6	17	1	AX671819	ACCESSION:AX671819
886	15.8	1.6	19	1	AR213495	ACCESSION:AR213495	959	15.4	1.6	17	1	AX671888	ACCESSION:AX671888
887	15.8	1.6	19	1	AR213496	ACCESSION:AR213496	960	15.4	1.6	17	1	AX672932	ACCESSION:AX672932
888	15.8	1.6	19	1	AR213497	ACCESSION:AR213497	961	15.4	1.6	17	1	AX673203	ACCESSION:AX673203
889	15.8	1.6	19	1	AR213501	ACCESSION:AR213501	962	15.4	1.6	17	1	AX673646	ACCESSION:AX673646
890	15.8	1.6	19	1	AR213502	ACCESSION:AR213502	963	15.4	1.6	17	1	AX673681	ACCESSION:AX673681
891	15.8	1.6	19	1	AR213503	ACCESSION:AR213503	964	15.4	1.6	17	1	AX674338	ACCESSION:AX674338
892	15.8	1.6	19	1	AR213512	ACCESSION:AR213512	965	15.4	1.6	17	1	AX674342	ACCESSION:AX674342
893	15.8	1.6	19	1	AR222465	ACCESSION:AR222465	966	15.4	1.6	17	1	AX692570	ACCESSION:AX692570
894	15.8	1.6	19	1	AR237463	ACCESSION:AR237463	967	15.4	1.6	17	1	AX692571	ACCESSION:AX692571
895	15.8	1.6	19	1	AR242946	ACCESSION:AR242946	968	15.4	1.6	17	1	AX692572	ACCESSION:AX692572
896	15.8	1.6	19	1	AR305203	ACCESSION:AR305203	969	15.4	1.6	17	1	AX692691	ACCESSION:AX692691
897	15.8	1.6	19	1	AR305288	ACCESSION:AR305288	970	15.4	1.6	17	1	AX692698	ACCESSION:AX692698
898	15.8	1.6	19	1	AR309307	ACCESSION:AR309307	971	15.4	1.6	17	1	AX692699	ACCESSION:AX692699
899	15.8	1.6	19	1	AR309392	ACCESSION:AR309392	972	15.4	1.6	17	1	AX692700	ACCESSION:AX692700
900	15.8	1.6	19	1	AR321589	ACCESSION:AR321589	973	15.4	1.6	17	1	AX692701	ACCESSION:AX692701
901	15.8	1.6	19	1	AR359804	ACCESSION:AR359804	974	15.4	1.6	17	1	AX724311	ACCESSION:AX724311
902	15.8	1.6	19	1	AR359805	ACCESSION:AR359805	975	15.4	1.6	17	1	AX728039	ACCESSION:AX728039
903	15.8	1.6	19	1	AR359806	ACCESSION:AR359806	976	15.4	1.6	17	1	AX729642	ACCESSION:AX729642
904	15.8	1.6	19	1	AR367447	ACCESSION:AR367447	977	15.4	1.6	17	1	AX729859	ACCESSION:AX729859
905	15.8	1.6	19	1	AR399177	ACCESSION:AR399177	978	15.4	1.6	17	1	AX729877	ACCESSION:AX729877
906	15.8	1.6	19	1	AR399178	ACCESSION:AR399178	979	15.4	1.6	17	1	AX730866	ACCESSION:AX730866
907	15.8	1.6	19	1	AR403601	ACCESSION:AR403601	980	15.4	1.6	17	1	AX730911	ACCESSION:AX730911
908	15.8	1.6	19	1	AR403602	ACCESSION:AR403602	981	15.4	1.6	17	1		
909	15.8	1.6	19	1	AR403603	ACCESSION:AR403603	982	15.4	1.6	17	1		

983	15.4	1.6	17	1	AX732154	ACCESSION:AX732154
C 984	15.4	1.6	17	1	AX7322723	ACCESSION:AX7322723
C 985	15.4	1.6	17	1	AX732731	ACCESSION:AX732731
986	15.4	1.6	17	1	AX732885	ACCESSION:AX732885
987	15.4	1.6	17	1	AX733023	ACCESSION:AX733023
988	15.4	1.6	17	1	AX733267	ACCESSION:AX733267
C 989	15.4	1.6	17	1	AX733412	ACCESSION:AX733412
C 990	15.4	1.6	17	1	AX734071	ACCESSION:AX734071
C 991	15.4	1.6	17	1	AX734143	ACCESSION:AX734143
C 992	15.4	1.6	17	1	AX734153	ACCESSION:AX734153
C 993	15.4	1.6	17	1	AX734197	ACCESSION:AX734197
C 994	15.4	1.6	17	1	AX736964	ACCESSION:AX736964
C 995	15.4	1.6	17	1	AX737636	ACCESSION:AX737636
C 996	15.4	1.6	17	1	AX737828	ACCESSION:AX737828
C 997	15.4	1.6	17	1	AX738556	ACCESSION:AX738556
C 998	15.4	1.6	17	1	AX739093	ACCESSION:AX739093
C 999	15.4	1.6	17	1	AX758145	ACCESSION:AX758145
1000	15.4	1.6	17	1	AX760652	ACCESSION:AX760652
1001	15.4	1.6	17	1	AX761010	ACCESSION:AX761010
1002	15.4	1.6	17	1	AX761308	ACCESSION:AX761308
1003	15.4	1.6	17	1	AX761520	ACCESSION:AX761520
1004	15.4	1.6	17	1	AX761572	ACCESSION:AX761572
C1005	15.4	1.6	17	1	AX761576	ACCESSION:AX761576
1006	15.4	1.6	17	1	AX761880	ACCESSION:AX761880
C1007	15.4	1.6	18	1	AR152862	ACCESSION:AR152862
1008	15.4	1.6	18	1	CQ801569	ACCESSION:CQ801569
C1009	15.4	1.6	18	1	CQ814574	ACCESSION:CQ814574
C1010	15.4	1.6	18	1	AR353732	ACCESSION:AR353732
C1011	15.4	1.6	18	1	AX082356	ACCESSION:AX082356
C1012	15.4	1.6	18	1	AX082553	ACCESSION:AX082553
C1013	15.4	1.6	18	1	AX116187	ACCESSION:AX116187
1014	15.4	1.6	18	1	AX118475	ACCESSION:AX118475
1015	15.4	1.6	18	1	AX118571	ACCESSION:AX118571
C1016	15.4	1.6	18	1	AX599460	ACCESSION:AX599460
C1017	15.4	1.6	18	1	BD134318	ACCESSION:BD134318
1018	15.4	1.6	19	1	CQ801611	ACCESSION:CQ801611
C1019	15.4	1.6	19	1	AX081967	ACCESSION:AX081967
1020	15.4	1.6	19	1	AX081969	ACCESSION:AX081969
C1021	15.4	1.6	19	1	AX081979	ACCESSION:AX081979
1022	15.4	1.6	19	1	AX081981	ACCESSION:AX081981
C1023	15.4	1.6	19	1	AX116706	ACCESSION:AX116706
C1024	15.4	1.6	19	1	AX706826	ACCESSION:AX706826
1025	15.4	1.6	19	1	AX706827	ACCESSION:AX706827
C1026	15.4	1.6	19	1	AX707756	ACCESSION:AX707756
1027	15.4	1.6	19	1	AX707757	ACCESSION:AX707757
C1028	15.4	1.6	51	1	AX162000	ACCESSION:AX162000
C1029	15.2	1.5	51	1	AX163378	ACCESSION:AX163378
C1030	15.2	1.5	51	1	AX163377	ACCESSION:AX163377
1031	15.2	1.5	51	1	CQ002362	ACCESSION:CQ002362
C1032	15.2	1.5	51	1	AX157373	ACCESSION:AX157373
1033	15.2	1.5	51	1	AX163310	ACCESSION:AX163310
1034	15	1.5	15	1	AR056146	ACCESSION:AR056146
1035	15	1.5	15	1	AR113904	ACCESSION:AR113904
1036	15	1.5	15	1	AR179955	ACCESSION:AR179955
1037	15	1.5	15	1	AX633175	ACCESSION:AX633175
1038	15	1.5	15	1	AX709016	ACCESSION:AX709016
C1039	15	1.5	16	1	CQ828963	ACCESSION:CQ828963
C1040	15	1.5	16	1	AR435926	ACCESSION:AR435926
1041	15	1.5	16	1	AR436009	ACCESSION:AR436009
C1042	15	1.5	16	1	AX741034	ACCESSION:AX741034
1043	15	1.5	16	1	AX741046	ACCESSION:AX741046
C1044	15	1.5	17	1	AR153250	ACCESSION:AR153250
C1045	15	1.5	17	1	BD203172	ACCESSION:BD203172
C1046	15	1.5	17	1	AR210988	ACCESSION:AR210988
1047	15	1.5	17	1	AX692534	ACCESSION:AX692534
1048	15	1.5	17	1	AX692539	ACCESSION:AX692539
1049	15	1.5	17	1	AX692566	ACCESSION:AX692566
1050	15	1.5	17	1	AX725407	ACCESSION:AX725407
C1051	15	1.5	17	1	AX735526	ACCESSION:AX735526
1052	15	1.5	17	1	AX735898	ACCESSION:AX735898
1053	15	1.5	17	1	AX760125	ACCESSION:AX760125
1054	15	1.5	18	1	BD191463	ACCESSION:BD191463
1055	15	1.5	18	1	AX226132	ACCESSION:AX226132
1056	15	1.5	51	1	AX156680	ACCESSION:AX156680
C1057	15	1.5	51	1	AX160430	ACCESSION:AX160430
C1058	15	1.5	51	1	AX163164	ACCESSION:AX163164
1059	15	1.5	51	1	AX158115	ACCESSION:AX158115
1060	15	1.5	51	1	AX162706	ACCESSION:AX162706
1061	14.8	1.5	18	1	AR034896	ACCESSION:AR034896
C1062	14.8	1.5	18	1	AR034899	ACCESSION:AR034899
C1063	14.8	1.5	18	1	AR056305	ACCESSION:AR056305
C1064	14.8	1.5	18	1	AR062604	ACCESSION:AR062604
C1065	14.8	1.5	18	1	AR074312	ACCESSION:AR074312
1066	14.8	1.5	18	1	AR097579	ACCESSION:AR097579
C1067	14.8	1.5	18	1	AR104707	ACCESSION:AR104707
C1068	14.8	1.5	18	1	AR105529	ACCESSION:AR105529
C1069	14.8	1.5	18	1	AR106506	ACCESSION:AR106506
C1070	14.8	1.5	18	1	AR123191	ACCESSION:AR123191
C1071	14.8	1.5	18	1	AR154096	ACCESSION:AR154096
C1072	14.8	1.5	18	1	BD179445	ACCESSION:BD179445
1073	14.8	1.5	18	1	BD222596	ACCESSION:BD222596
1074	14.8	1.5	18	1	CQ758986	ACCESSION:CQ758986
1075	14.8	1.5	18	1	CQ758988	ACCESSION:CQ758988
C1076	14.8	1.5	18	1	CQ788001	ACCESSION:CQ788001
C1077	14.8	1.5	18	1	CQ801563	ACCESSION:CQ801563
1078	14.8	1.5	18	1	CQ828903	ACCESSION:CQ828903
C1079	14.8	1.5	18	1	E28535	ACCESSION:E28535
1080	14.8	1.5	18	1	E28536	ACCESSION:E28536
C1081	14.8	1.5	18	1	120606	ACCESSION:120606
C1082	14.8	1.5	18	1	133299	ACCESSION:133299
1083	14.8	1.5	18	1	179509	ACCESSION:179509
1084	14.8	1.5	18	1	AR215435	ACCESSION:AR215435
C1085	14.8	1.5	18	1	AR222464	ACCESSION:AR222464
C1086	14.8	1.5	18	1	AR370529	ACCESSION:AR370529
1087	14.8	1.5	18	1	AR412363	ACCESSION:AR412363
1088	14.8	1.5	18	1	AR473365	ACCESSION:AR473365
C1089	14.8	1.5	18	1	AR487019	ACCESSION:AR487019
1090	14.8	1.5	18	1	AR487020	ACCESSION:AR487020
1091	14.8	1.5	18	1	AX004875	ACCESSION:AX004875
1092	14.8	1.5	18	1	AX004879	ACCESSION:AX004879
C1093	14.8	1.5	18	1	AX008117	ACCESSION:AX008117
1094	14.8	1.5	18	1	AX008118	ACCESSION:AX008118
1095	14.8	1.5	18	1	AX008122	ACCESSION:AX008122
C1096	14.8	1.5	18	1	AX008123	ACCESSION:AX008123
1097	14.8	1.5	18	1	AX028843	ACCESSION:AX028843
C1098	14.8	1.5	18	1	AX032674	ACCESSION:AX032674
C1099	14.8	1.5	18	1	AX047271	ACCESSION:AX047271
1100	14.8	1.5	18	1	AX047273	ACCESSION:AX047273
1101	14.8	1.5	18	1	AX104721	ACCESSION:AX104721
1102	14.8	1.5	18	1	AX104747	ACCESSION:AX104747
1103	14.8	1.5	18	1	AX105651	ACCESSION:AX105651
1104	14.8	1.5	18	1	AX108642	ACCESSION:AX108642
1105	14.8	1.5	18	1	AX116035	ACCESSION:AX116035
1106	14.8	1.5	18	1	AX116134	ACCESSION:AX116134
1107	14.8	1.5	18	1	AX118175	ACCESSION:AX118175
C1108	14.8	1.5	18	1	AX118235	ACCESSION:AX118235
1109	14.8	1.5	18	1	AX268883	ACCESSION:AX268883
1110	14.8	1.5	18	1	AX355809	ACCESSION:AX355809
C1111	14.8	1.5	18	1	AX412182	ACCESSION:AX412182
1112	14.8	1.5	18	1	AX460193	ACCESSION:AX460193
1113	14.8	1.5	18	1	AX547774	ACCESSION:AX547774
1114	14.8	1.5	18	1	AX547800	ACCESSION:AX547800
C1115	14.8	1.5	18	1	AX599273	ACCESSION:AX599273
C1116	14.8	1.5	18	1	AX599274	ACCESSION:AX599274
C1117	14.8	1.5	18	1	AX767705	ACCESSION:AX767705
C1118	14.8	1.5	18	1	AX767706	ACCESSION:AX767706
1119	14.8	1.5	18	1	AX811434	ACCESSION:AX811434
1120	14.8	1.5	18	1	AX814716	ACCESSION:AX814716
1121	14.8	1.5	18	1	AX814723	ACCESSION:AX814723
1122	14.8	1.5	18	1	AX814724	ACCESSION:AX814724
1123	14.8	1.5	18	1	AX814725	ACCESSION:AX814725
C1124	14.8	1.5	18	1	AX814736	ACCESSION:AX814736
1125	14.8	1.5	18	1	BD085545	ACCESSION:BD085545
1126	14.8	1.5	18	1	BD087767	ACCESSION:BD087767
1127	14.8	1.5	18	1	BD089245	ACCESSION:BD089245
C1128	14.8	1.5	18	1	BD130202	ACCESSION:BD130202

1129	14.8	1.5	18	1	AB068392	ACCESSION: AB068392	1202	14.4	1.5	17	1	AX736898	ACCESSION: AX736898
1130	14.8	1.5	18	1	AB069644	ACCESSION: AB069644	C1203	14.4	1.5	17	1	AX737200	ACCESSION: AX737200
1131	14.6	1.5	35	1	A22673	ACCESSION: A22673	C1204	14.4	1.5	17	1	AX738476	ACCESSION: AX738476
1132	14.6	1.5	35	1	121797	ACCESSION: 121797	1205	14.4	1.5	17	1	AX738569	ACCESSION: AX738569
1133	14.6	1.5	35	1	BD095043	ACCESSION: BD095043	C1206	14.4	1.5	17	1	AX739003	ACCESSION: AX739003
1134	14.6	1.5	35	1	BD102681	ACCESSION: BD102681	C1207	14.4	1.5	17	1	AX739060	ACCESSION: AX739060
1135	14.6	1.5	51	1	AX159805	ACCESSION: AX159805	1208	14.4	1.5	17	1	AX739635	ACCESSION: AX739635
1136	14.6	1.5	51	1	AX159358	ACCESSION: AX159358	C1209	14.4	1.5	17	1	AX739646	ACCESSION: AX739646
1137	14.6	1.5	51	1	AX159806	ACCESSION: AX159806	C1210	14.4	1.5	17	1	AX739650	ACCESSION: AX739650
1138	14.4	1.5	16	1	A45443	ACCESSION: A45443	C1211	14.4	1.5	17	1	AX739701	ACCESSION: AX739701
1139	14.4	1.5	16	1	AR061248	ACCESSION: AR061248	C1212	14.4	1.5	17	1	AX741029	ACCESSION: AX741029
1140	14.4	1.5	16	1	C0828937	ACCESSION: C0828937	1213	14.4	1.5	17	1	AX757003	ACCESSION: AX757003
1141	14.4	1.5	16	1	AR436001	ACCESSION: AR436001	C1214	14.4	1.5	17	1	AX757214	ACCESSION: AX757214
1142	14.4	1.5	16	1	AR436003	ACCESSION: AR436003	C1215	14.4	1.5	17	1	AX757274	ACCESSION: AX757274
1143	14.4	1.5	16	1	AR436012	ACCESSION: AR436012	C1216	14.4	1.5	17	1	AX758303	ACCESSION: AX758303
1144	14.4	1.5	16	1	AX03202	ACCESSION: AX03202	C1217	14.4	1.5	17	1	AX759614	ACCESSION: AX759614
1145	14.4	1.5	16	1	AX741031	ACCESSION: AX741031	1218	14.4	1.5	17	1	AX759826	ACCESSION: AX759826
1146	14.4	1.5	16	1	AX741043	ACCESSION: AX741043	1219	14.4	1.5	17	1	AX759927	ACCESSION: AX759927
1147	14.4	1.5	17	1	A48876	ACCESSION: A48876	C1220	14.4	1.5	17	1	AX760382	ACCESSION: AX760382
1148	14.4	1.5	17	1	AR047018	ACCESSION: AR047018	1221	14.4	1.5	17	1	AX761025	ACCESSION: AX761025
1149	14.4	1.5	17	1	AR127164	ACCESSION: AR127164	C1222	14.4	1.5	17	1	AX761037	ACCESSION: AX761037
1150	14.4	1.5	17	1	BD202891	ACCESSION: BD202891	1223	14.4	1.5	17	1	AX761166	ACCESSION: AX761166
1151	14.4	1.5	17	1	BD202892	ACCESSION: BD202892	C1224	14.4	1.5	17	1	AX762741	ACCESSION: AX762741
1152	14.4	1.5	17	1	BD202924	ACCESSION: BD202924	C1225	14.4	1.5	17	1	AX762852	ACCESSION: BD227533
1153	14.4	1.5	17	1	BD202935	ACCESSION: BD202935	C1226	14.4	1.5	17	1	BD227552	ACCESSION: BD227552
1154	14.4	1.5	17	1	BD202953	ACCESSION: BD202953	C1227	14.4	1.5	17	1	C0766231	ACCESSION: C0766231
1155	14.4	1.5	17	1	BD203018	ACCESSION: BD203018	C1228	14.4	1.5	18	1	BD227552	ACCESSION: BD227552
1156	14.4	1.5	17	1	BD203033	ACCESSION: BD203033	C1229	14.4	1.5	18	1	C0766231	ACCESSION: C0766231
1157	14.4	1.5	17	1	BD203035	ACCESSION: BD203035	1230	14.4	1.5	18	1	AX004441	ACCESSION: AX004441
1158	14.4	1.5	17	1	BD203160	ACCESSION: BD203160	1231	14.4	1.5	18	1	AX069110	ACCESSION: AX599457
1159	14.4	1.5	17	1	BD203165	ACCESSION: BD203165	C1232	14.4	1.5	18	1	AX599457	ACCESSION: AX183747
1160	14.4	1.5	17	1	BD203175	ACCESSION: BD203175	1233	14.4	1.5	18	1	AX183747	ACCESSION: C0760650
1161	14.4	1.5	17	1	BD257706	ACCESSION: BD257706	C1234	14.4	1.5	36	1	AX183747	ACCESSION: C0760650
1162	14.4	1.5	17	1	BD258346	ACCESSION: BD258346	1235	14.2	1.4	40	1	C0760650	ACCESSION: AX514175
1163	14.4	1.5	17	1	BD258349	ACCESSION: BD258349	1236	14.2	1.4	41	1	AX514175	ACCESSION: AX520325
1164	14.4	1.5	17	1	154070	ACCESSION: 154070	1237	14.2	1.4	41	1	AX520325	ACCESSION: BD203582
1165	14.4	1.5	17	1	AX671900	ACCESSION: AX671900	1238	14.4	1.5	41	1	BD203582	ACCESSION: BD203588
1166	14.4	1.5	17	1	AX672347	ACCESSION: AX672347	1239	14.4	1.5	14	1	BD203592	ACCESSION: BD203592
1167	14.4	1.5	17	1	AX673289	ACCESSION: AX673289	1240	14.4	1.5	14	1	BD203592	ACCESSION: BD203592
1168	14.4	1.5	17	1	AX673337	ACCESSION: AX673337	1241	14.4	1.5	14	1	BD203592	ACCESSION: BD203592
1169	14.4	1.5	17	1	AX673690	ACCESSION: AX673690	C1242	14.4	1.5	14	1	AR221858	ACCESSION: AR221858
1170	14.4	1.5	17	1	AX673918	ACCESSION: AX673918	C1243	14.4	1.5	14	1	AX328542	ACCESSION: AX328542
1171	14.4	1.5	17	1	AX674329	ACCESSION: AX674329	C1244	14.4	1.5	14	1	BD132107	ACCESSION: BD132107
1172	14.4	1.5	17	1	AX674337	ACCESSION: AX674337	C1245	14.4	1.5	14	1	AR056132	ACCESSION: AR056132
1173	14.4	1.5	17	1	AX692573	ACCESSION: AX692573	1246	14.4	1.5	15	1	AR056145	ACCESSION: AR056145
1174	14.4	1.5	17	1	AX692596	ACCESSION: AX692596	1247	14.4	1.5	15	1	AR113903	ACCESSION: AR113903
1175	14.4	1.5	17	1	AX725956	ACCESSION: AX725956	1248	14.4	1.5	15	1	AR113903	ACCESSION: AR113903
1176	14.4	1.5	17	1	AX727767	ACCESSION: AX727767	1249	14.4	1.5	15	1	AR113903	ACCESSION: AR113903
1177	14.4	1.5	17	1	AX728569	ACCESSION: AX728569	1250	14.4	1.5	15	1	AR113903	ACCESSION: AR113903
1178	14.4	1.5	17	1	AX728600	ACCESSION: AX728600	1251	14.4	1.5	15	1	AR113903	ACCESSION: AR113903
1179	14.4	1.5	17	1	AX729460	ACCESSION: AX729460	1252	14.4	1.5	15	1	AR113903	ACCESSION: AR113903
1180	14.4	1.5	17	1	AX730201	ACCESSION: AX730201	1253	14.4	1.5	15	1	AR113903	ACCESSION: AR113903
1181	14.4	1.5	17	1	AX730270	ACCESSION: AX730270	1254	14.4	1.5	15	1	AR113903	ACCESSION: AR113903
1182	14.4	1.5	17	1	AX730273	ACCESSION: AX730273	1255	14.4	1.5	15	1	AR113903	ACCESSION: AR113903
1183	14.4	1.5	17	1	AX730273	ACCESSION: AX730273	1256	14.4	1.5	15	1	AR113903	ACCESSION: AR113903
1184	14.4	1.5	17	1	AX730340	ACCESSION: AX730340	1257	14.4	1.5	15	1	AR113903	ACCESSION: AR113903
1185	14.4	1.5	17	1	AX730347	ACCESSION: AX730347	C1258	14.4	1.5	15	1	AR113903	ACCESSION: AR113903
1186	14.4	1.5	17	1	AX730750	ACCESSION: AX730750	C1259	14.4	1.5	15	1	AR113903	ACCESSION: AR113903
1187	14.4	1.5	17	1	AX730804	ACCESSION: AX730804	1260	14.4	1.5	15	1	AR113903	ACCESSION: AR113903
1188	14.4	1.5	17	1	AX731223	ACCESSION: AX731223	1261	14.4	1.5	15	1	AR113903	ACCESSION: AR113903
1189	14.4	1.5	17	1	AX731354	ACCESSION: AX731354	C1262	14.4	1.5	15	1	AR113903	ACCESSION: AR113903
1190	14.4	1.5	17	1	AX731368	ACCESSION: AX731368	1263	14.4	1.5	15	1	AR113903	ACCESSION: AR113903
1191	14.4	1.5	17	1	AX732011	ACCESSION: AX732011	1264	14.4	1.5	15	1	AR113903	ACCESSION: AR113903
1192	14.4	1.5	17	1	AX732183	ACCESSION: AX732183	1265	14.4	1.5	15	1	AR113903	ACCESSION: AR113903
1193	14.4	1.5	17	1	AX732799	ACCESSION: AX732799	1266	14.4	1.5	15	1	AR113903	ACCESSION: AR113903
1194	14.4	1.5	17	1	AX733062	ACCESSION: AX733062	1267	14.4	1.5	15	1	AR113903	ACCESSION: AR113903
1195	14.4	1.5	17	1	AX733348	ACCESSION: AX733348	1268	14.4	1.5	15	1	AR113903	ACCESSION: AR113903
1196	14.4	1.5	17	1	AX733418	ACCESSION: AX733418	1269	14.4	1.5	15	1	AR113903	ACCESSION: AR113903
1197	14.4	1.5	17	1	AX734426	ACCESSION: AX734426	1270	14.4	1.5	15	1	AR113903	ACCESSION: AR113903
1198	14.4	1.5	17	1	AX734596	ACCESSION: AX734596	1271	14.4	1.5	15	1	AR113903	ACCESSION: AR113903
1199	14.4	1.5	17	1	AX735267	ACCESSION: AX735267	1272	14.4	1.5	15	1	AR113903	ACCESSION: AR113903
1200	14.4	1.5	17	1	AX736476	ACCESSION: AX736476	1273	14.4	1.5	15	1	AR113903	ACCESSION: AR113903
1201	14.4	1.5	17	1	AX736648	ACCESSION: AX736648	1274	14.4	1.5	15	1	AR113903	ACCESSION: AR113903

1275	1.4	1.4	1.4	17	1	AX734686	ACCESSION:AX734686
1276	1.4	1.4	1.4	17	1	AX735631	ACCESSION:AX735631
1277	1.4	1.4	1.4	17	1	AX757443	ACCESSION:AX757443
1278	1.4	1.4	1.4	17	1	AX757766	ACCESSION:AX757766
1279	1.4	1.4	1.4	42	1	AX709010	ACCESSION:AX709010
1280	1.4	1.4	1.4	60	1	AX709005	ACCESSION:AX709005
1281	1.4	1.4	1.4	17	1	A28997	ACCESSION:A28997
1282	1.4	1.4	1.4	17	1	A57748	ACCESSION:A57748
1283	1.4	1.4	1.4	17	1	A63199	ACCESSION:A63199
1284	1.4	1.4	1.4	17	1	A68312	ACCESSION:A68312
1285	1.4	1.4	1.4	17	1	A90279	ACCESSION:A90279
1286	1.4	1.4	1.4	17	1	AR040259	ACCESSION:AR040259
1287	1.4	1.4	1.4	17	1	AR045617	ACCESSION:AR045617
1288	1.4	1.4	1.4	17	1	AR047082	ACCESSION:AR047082
1289	1.4	1.4	1.4	17	1	AR104585	ACCESSION:AR104585
1290	1.4	1.4	1.4	17	1	AR141074	ACCESSION:AR141074
1291	1.4	1.4	1.4	17	1	AR175846	ACCESSION:AR175846
1292	1.4	1.4	1.4	17	1	BD02887	ACCESSION:BD02887
1293	1.4	1.4	1.4	17	1	BD02888	ACCESSION:BD02888
1294	1.4	1.4	1.4	17	1	BD02893	ACCESSION:BD02893
1295	1.4	1.4	1.4	17	1	BD02930	ACCESSION:BD02930
1296	1.4	1.4	1.4	17	1	BD02931	ACCESSION:BD02931
1297	1.4	1.4	1.4	17	1	BD02932	ACCESSION:BD02932
1298	1.4	1.4	1.4	17	1	BD02933	ACCESSION:BD02933
1299	1.4	1.4	1.4	17	1	BD02938	ACCESSION:BD02938
1300	1.4	1.4	1.4	17	1	BD02949	ACCESSION:BD02949
1301	1.4	1.4	1.4	17	1	BD02952	ACCESSION:BD02952
1302	1.4	1.4	1.4	17	1	BD02954	ACCESSION:BD02954
1303	1.4	1.4	1.4	17	1	BD03022	ACCESSION:BD03022
1304	1.4	1.4	1.4	17	1	BD03023	ACCESSION:BD03023
1305	1.4	1.4	1.4	17	1	BD03024	ACCESSION:BD03024
1306	1.4	1.4	1.4	17	1	BD03025	ACCESSION:BD03025
1307	1.4	1.4	1.4	17	1	BD03042	ACCESSION:BD03042
1308	1.4	1.4	1.4	17	1	BD03043	ACCESSION:BD03043
1309	1.4	1.4	1.4	17	1	BD03044	ACCESSION:BD03044
1310	1.4	1.4	1.4	17	1	BD03052	ACCESSION:BD03052
1311	1.4	1.4	1.4	17	1	BD03054	ACCESSION:BD03054
1312	1.4	1.4	1.4	17	1	BD03164	ACCESSION:BD03164
1313	1.4	1.4	1.4	17	1	BD03171	ACCESSION:BD03171
1314	1.4	1.4	1.4	17	1	BD03174	ACCESSION:BD03174
1315	1.4	1.4	1.4	17	1	BD25767	ACCESSION:BD25767
1316	1.4	1.4	1.4	17	1	BD257707	ACCESSION:BD257707
1317	1.4	1.4	1.4	17	1	BD257708	ACCESSION:BD257708
1318	1.4	1.4	1.4	17	1	BD258579	ACCESSION:BD258579
1319	1.4	1.4	1.4	17	1	CO621806	ACCESSION:CO621806
1320	1.4	1.4	1.4	17	1	CO621807	ACCESSION:CO621807
1321	1.4	1.4	1.4	17	1	CO624123	ACCESSION:CO624123
1322	1.4	1.4	1.4	17	1	CO624684	ACCESSION:CO624684
1323	1.4	1.4	1.4	17	1	CO624687	ACCESSION:CO624687
1324	1.4	1.4	1.4	17	1	CO801533	ACCESSION:CO801533
1325	1.4	1.4	1.4	17	1	I52669	ACCESSION:I52669
1326	1.4	1.4	1.4	17	1	I54134	ACCESSION:I54134
1327	1.4	1.4	1.4	17	1	AR187062	ACCESSION:AR187062
1328	1.4	1.4	1.4	17	1	AR187335	ACCESSION:AR187335
1329	1.4	1.4	1.4	17	1	AR187336	ACCESSION:AR187336
1330	1.4	1.4	1.4	17	1	AR187337	ACCESSION:AR187337
1331	1.4	1.4	1.4	17	1	AR196419	ACCESSION:AR196419
1332	1.4	1.4	1.4	17	1	AR196420	ACCESSION:AR196420
1333	1.4	1.4	1.4	17	1	AR222463	ACCESSION:AR222463
1334	1.4	1.4	1.4	17	1	AR236087	ACCESSION:AR236087
1335	1.4	1.4	1.4	17	1	AR266625	ACCESSION:AR266625
1336	1.4	1.4	1.4	17	1	AR323672	ACCESSION:AR323672
1337	1.4	1.4	1.4	17	1	AR323675	ACCESSION:AR323675
1338	1.4	1.4	1.4	17	1	AR323945	ACCESSION:AR323945
1339	1.4	1.4	1.4	17	1	AR323946	ACCESSION:AR323946
1340	1.4	1.4	1.4	17	1	AR323947	ACCESSION:AR323947
1341	1.4	1.4	1.4	17	1	AR327378	ACCESSION:AR327378
1342	1.4	1.4	1.4	17	1	AR402202	ACCESSION:AR402202
1343	1.4	1.4	1.4	17	1	AR434428	ACCESSION:AR434428
1344	1.4	1.4	1.4	17	1	AR462869	ACCESSION:AR462869
1345	1.4	1.4	1.4	17	1	AR462870	ACCESSION:AR462870
1346	1.4	1.4	1.4	17	1	AR465186	ACCESSION:AR465186
1347	1.4	1.4	1.4	17	1	AR465747	ACCESSION:AR465747
				17	1	AR465750	ACCESSION:AR465750
1348	1.4	1.4	1.4	17	1	AX214647	ACCESSION:AX214647
1349	1.4	1.4	1.4	17	1	AX214795	ACCESSION:AX214795
1350	1.4	1.4	1.4	17	1	AX215449	ACCESSION:AX215449
1351	1.4	1.4	1.4	17	1	AX215450	ACCESSION:AX215450
1352	1.4	1.4	1.4	17	1	AX217799	ACCESSION:AX217799
1353	1.4	1.4	1.4	17	1	AX499179	ACCESSION:AX499179
1354	1.4	1.4	1.4	17	1	AX578601	ACCESSION:AX578601
1355	1.4	1.4	1.4	17	1	AX571799	ACCESSION:AX571799
1356	1.4	1.4	1.4	17	1	AX671820	ACCESSION:AX671820
1357	1.4	1.4	1.4	17	1	AX671838	ACCESSION:AX671838
1358	1.4	1.4	1.4	17	1	AX671887	ACCESSION:AX671887
1359	1.4	1.4	1.4	17	1	AX671901	ACCESSION:AX671901
1360	1.4	1.4	1.4	17	1	AX672085	ACCESSION:AX672085
1361	1.4	1.4	1.4	17	1	AX672216	ACCESSION:AX672216
1362	1.4	1.4	1.4	17	1	AX672543	ACCESSION:AX672543
1363	1.4	1.4	1.4	17	1	AX672937	ACCESSION:AX672937
1364	1.4	1.4	1.4	17	1	AX672966	ACCESSION:AX672966
1365	1.4	1.4	1.4	17	1	AX673088	ACCESSION:AX673088
1366	1.4	1.4	1.4	17	1	AX673200	ACCESSION:AX673200
1367	1.4	1.4	1.4	17	1	AX673204	ACCESSION:AX673204
1368	1.4	1.4	1.4	17	1	AX673647	ACCESSION:AX673647
1369	1.4	1.4	1.4	17	1	AX673648	ACCESSION:AX673648
1370	1.4	1.4	1.4	17	1	AX673680	ACCESSION:AX673680
1371	1.4	1.4	1.4	17	1	AX673682	ACCESSION:AX673682
1372	1.4	1.4	1.4	17	1	AX673691	ACCESSION:AX673691
1373	1.4	1.4	1.4	17	1	AX674341	ACCESSION:AX674341
1374	1.4	1.4	1.4	17	1	AX674362	ACCESSION:AX674362
1375	1.4	1.4	1.4	17	1	AX692459	ACCESSION:AX692459
1376	1.4	1.4	1.4	17	1	AX692525	ACCESSION:AX692525
1377	1.4	1.4	1.4	17	1	AX692529	ACCESSION:AX692529
1378	1.4	1.4	1.4	17	1	AX692530	ACCESSION:AX692530
1379	1.4	1.4	1.4	17	1	AX692531	ACCESSION:AX692531
1380	1.4	1.4	1.4	17	1	AX692532	ACCESSION:AX692532
1381	1.4	1.4	1.4	17	1	AX692564	ACCESSION:AX692564
1382	1.4	1.4	1.4	17	1	AX692574	ACCESSION:AX692574
1383	1.4	1.4	1.4	17	1	AX692575	ACCESSION:AX692575
1384	1.4	1.4	1.4	17	1	AX692631	ACCESSION:AX692631
1385	1.4	1.4	1.4	17	1	AX692632	ACCESSION:AX692632
1386	1.4	1.4	1.4	17	1	AX692639	ACCESSION:AX692639
1387	1.4	1.4	1.4	17	1	AX692640	ACCESSION:AX692640
1388	1.4	1.4	1.4	17	1	AX692641	ACCESSION:AX692641
1389	1.4	1.4	1.4	17	1	AX692642	ACCESSION:AX692642
1390	1.4	1.4	1.4	17	1	AX692644	ACCESSION:AX692644
1391	1.4	1.4	1.4	17	1	AX692649	ACCESSION:AX692649
1392	1.4	1.4	1.4	17	1	AX692667	ACCESSION:AX692667
1393	1.4	1.4	1.4	17	1	AX692668	ACCESSION:AX692668
1394	1.4	1.4	1.4	17	1	AX692674	ACCESSION:AX692674
1395	1.4	1.4	1.4	17	1	AX692675	ACCESSION:AX692675
1396	1.4	1.4	1.4	17	1	AX692689	ACCESSION:AX692689
1397	1.4	1.4	1.4	17	1	AX692703	ACCESSION:AX692703
1398	1.4	1.4	1.4	17	1	AX692720	ACCESSION:AX692720
1399	1.4	1.4	1.4	17	1	AX692721	ACCESSION:AX692721
1400	1.4	1.4	1.4	17	1	AX692734	ACCESSION:AX692734
1401	1.4	1.4	1.4	17	1	AX692735	ACCESSION:AX692735
1402	1.4	1.4	1.4	17	1	AX692736	ACCESSION:AX692736
1403	1.4	1.4	1.4	17	1	AX692739	ACCESSION:AX692739
1404	1.4	1.4	1.4	17	1	AX692740	ACCESSION:AX692740
1405	1.4	1.4	1.4	17	1	AX723636	ACCESSION:AX723636
1406	1.4	1.4	1.4	17	1	AX724430	ACCESSION:AX724430
1407	1.4	1.4	1.4	17	1	AX724687	ACCESSION:AX724687
1408	1.4	1.4	1.4	17	1	AX725143	ACCESSION:AX725143
1409	1.4	1.4	1.4	17	1	AX726124	ACCESSION:AX726124
1410	1.4	1.4	1.4	17	1	AX728049	ACCESSION:AX728049
1411	1.4	1.4	1.4	17	1	AX728448	ACCESSION:AX728448
1412	1.4	1.4	1.4	17	1	AX728655	ACCESSION:AX728655
1413	1.4	1.4	1.4	17	1	AX728716	ACCESSION:AX728716
1414	1.4	1.4	1.4	17	1	AX728717	ACCESSION:AX728717
1415	1.4	1.4	1.4	17	1	AX728810	ACCESSION:AX728810
1416	1.4	1.4	1.4	17	1	AX728832	ACCESSION:AX728832
1417	1.4	1.4	1.4	17	1	AX728862	ACCESSION:AX728862
1418	1.4	1.4	1.4	17	1	AX728953	ACCESSION:AX728953
1419	1.4	1.4	1.4	17	1	AX729069	ACCESSION:AX729069
1420	1.4	1.4	1.4	17	1	AX729132	ACCESSION:AX729132

c1421	13.8	1.4	17	1	AX729181	ACCESSION:AX729181	c1494	13.8	1.4	17	1	AX739801	ACCESSION:AX739801
c1422	13.8	1.4	17	1	AX729467	ACCESSION:AX729467	c1495	13.8	1.4	17	1	AX756764	ACCESSION:AX756764
c1423	13.8	1.4	17	1	AX729658	ACCESSION:AX729658	c1496	13.8	1.4	17	1	AX756802	ACCESSION:AX756802
c1424	13.8	1.4	17	1	AX729660	ACCESSION:AX729660	c1497	13.8	1.4	17	1	AX757008	ACCESSION:AX757008
c1425	13.8	1.4	17	1	AX729678	ACCESSION:AX729678	c1498	13.8	1.4	17	1	AX757043	ACCESSION:AX757043
c1426	13.8	1.4	17	1	AX729716	ACCESSION:AX729716	1499	13.8	1.4	17	1	AX757134	ACCESSION:AX757134
c1427	13.8	1.4	17	1	AX730028	ACCESSION:AX730028	c1500	13.8	1.4	17	1	AX757384	ACCESSION:AX757384
1428	13.8	1.4	17	1	AX730216	ACCESSION:AX730216	c1501	13.8	1.4	17	1	AX757638	ACCESSION:AX757638
1429	13.8	1.4	17	1	AX730580	ACCESSION:AX730580	c1502	13.8	1.4	17	1	AX757675	ACCESSION:AX757675
c1430	13.8	1.4	17	1	AX730628	ACCESSION:AX730628	c1503	13.8	1.4	17	1	AX757688	ACCESSION:AX757688
c1431	13.8	1.4	17	1	AX730654	ACCESSION:AX730654	c1504	13.8	1.4	17	1	AX757881	ACCESSION:AX757881
1432	13.8	1.4	17	1	AX730656	ACCESSION:AX730656	c1505	13.8	1.4	17	1	AX758183	ACCESSION:AX758183
c1433	13.8	1.4	17	1	AX730684	ACCESSION:AX730684	c1506	13.8	1.4	17	1	AX758241	ACCESSION:AX758241
1434	13.8	1.4	17	1	AX730685	ACCESSION:AX730685	c1507	13.8	1.4	17	1	AX758275	ACCESSION:AX758275
c1435	13.8	1.4	17	1	AX730968	ACCESSION:AX730968	c1508	13.8	1.4	17	1	AX758340	ACCESSION:AX758340
c1436	13.8	1.4	17	1	AX731040	ACCESSION:AX731040	c1509	13.8	1.4	17	1	AX758557	ACCESSION:AX758557
c1437	13.8	1.4	17	1	AX731060	ACCESSION:AX731060	1510	13.8	1.4	17	1	AX758767	ACCESSION:AX758767
c1438	13.8	1.4	17	1	AX731084	ACCESSION:AX731084	1511	13.8	1.4	17	1	AX758782	ACCESSION:AX758782
1439	13.8	1.4	17	1	AX731099	ACCESSION:AX731099	c1512	13.8	1.4	17	1	AX758873	ACCESSION:AX758873
c1440	13.8	1.4	17	1	AX731582	ACCESSION:AX731582	c1513	13.8	1.4	17	1	AX758880	ACCESSION:AX758880
1441	13.8	1.4	17	1	AX731665	ACCESSION:AX731665	1514	13.8	1.4	17	1	AX758883	ACCESSION:AX758883
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1443	13.8	1.4	17	1	AX732240	ACCESSION:AX732240	1516	13.8	1.4	17	1	AX759117	ACCESSION:AX759117
1444	13.8	1.4	17	1	AX732343	ACCESSION:AX732343	1517	13.8	1.4	17	1	AX759222	ACCESSION:AX759222
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c1446	13.8	1.4	17	1	AX732400	ACCESSION:AX732400	c1519	13.8	1.4	17	1	AX759351	ACCESSION:AX759351
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c1453	13.8	1.4	17	1	AX732991	ACCESSION:AX732991	1526	13.8	1.4	17	1	AX759850	ACCESSION:AX759850
1454	13.8	1.4	17	1	AX733321	ACCESSION:AX733321	c1527	13.8	1.4	17	1	AX759906	ACCESSION:AX759906
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c1457	13.8	1.4	17	1	AX733439	ACCESSION:AX733439	c1530	13.8	1.4	17	1	AX760809	ACCESSION:AX760809
1458	13.8	1.4	17	1	AX733510	ACCESSION:AX733510	c1531	13.8	1.4	17	1	AX760840	ACCESSION:AX760840
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1460	13.8	1.4	17	1	AX733856	ACCESSION:AX733856	1533	13.8	1.4	17	1	AX760999	ACCESSION:AX760999
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1462	13.8	1.4	17	1	AX734036	ACCESSION:AX734036	c1535	13.8	1.4	17	1	AX761482	ACCESSION:AX761482
c1463	13.8	1.4	17	1	AX734090	ACCESSION:AX734090	c1536	13.8	1.4	17	1	AX761571	ACCESSION:AX761571
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c1469	13.8	1.4	17	1	AX735463	ACCESSION:AX735463	c1542	13.8	1.4	17	1	AX762072	ACCESSION:AX762072
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c1473	13.8	1.4	17	1	AX736781	ACCESSION:AX736781	c1546	13.8	1.4	17	1	AX762577	ACCESSION:AX762577
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c1481	13.8	1.4	17	1	AX738098	ACCESSION:AX738098	c1554	13.8	1.4	17	1	AX759937	ACCESSION:AX759937
1482	13.8	1.4	17	1	AX738147	ACCESSION:AX738147	1555	13.8	1.4	17	1	AX761319	ACCESSION:AX761319
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c1484	13.8	1.4	17	1	AX738459	ACCESSION:AX738459	c1557	13.6	1.4	15	1	AX761692	ACCESSION:AX761692
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1486	13.8	1.4	17	1	AX738563	ACCESSION:AX738563	c1559	13.6	1.4	51	1	AX762579	ACCESSION:AX762579
1487	13.8	1.4	17	1	AX738992	ACCESSION:AX738992	c1560	13.6	1.4	51	1	AX199257	ACCESSION:AX199257
c1488	13.8	1.4	17	1	AX739014	ACCESSION:AX739014	c1561	13.6	1.4	51	1	AX116181	ACCESSION:AX116181
c1489	13.8	1.4	17	1	AX739137	ACCESSION:AX739137	c1562	13.6	1.4	51	1	AX199255	ACCESSION:AX199255
c1490	13.8	1.4	17	1	AX739290	ACCESSION:AX739290	c1563	13.4	1.4	51	1	AX199256	ACCESSION:AX199256
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c1493	13.8	1.4	17	1	AX739689	ACCESSION:AX739689	c1566	13.4	1.4	15	1	AR179943	ACCESSION:AR179943
												AR180332	ACCESSION:AR180332

1567	13.4	1.4	15	1	AR180415	ACCESSION:AR180415
1568	13.4	1.4	15	1	AR180424	ACCESSION:AR180424
1569	13.4	1.4	15	1	AR241876	ACCESSION:AR241876
1570	13.4	1.4	15	1	AX565525	ACCESSION:AX565525
1571	13.4	1.4	15	1	AX573360	ACCESSION:AX573360
1572	13.4	1.4	16	1	AR141562	ACCESSION:AR141562
1573	13.4	1.4	16	1	AR154077	ACCESSION:AR154077
1574	13.4	1.4	16	1	CO828902	ACCESSION:CO828902
1575	13.4	1.4	16	1	CO828940	ACCESSION:CO828940
1576	13.4	1.4	16	1	CO828961	ACCESSION:CO828961
1577	13.4	1.4	16	1	AR328695	ACCESSION:AR328695
1578	13.4	1.4	16	1	AR391559	ACCESSION:AR391559
1579	13.4	1.4	16	1	AR436002	ACCESSION:AR436002
1580	13.4	1.4	16	1	AR436004	ACCESSION:AR436004
1581	13.4	1.4	16	1	AR436006	ACCESSION:AR436006
1582	13.4	1.4	16	1	AX282039	ACCESSION:AX282039
1583	13.4	1.4	16	1	AX801944	ACCESSION:AX801944
1584	13.4	1.4	16	1	BD130183	ACCESSION:BD130183

ALIGNMENTS

RESULT 1
LOCUS AX709006 57 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 30 from Patent WO03008443.
ACCESSION AX709006
VERSION AX709006.1 GI:29564679
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Averbach, P.A.
TITLE Peptides effective in the treatment of tumors and other conditions requiring the removal or destruction of cells
JOURNAL Patent: WO 03008443-A 30 30-JAN-2003;
Nymox Corporation (CA)
FEATURES
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/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"

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Best Local Similarity 100.0%; Pred. No. 13;
Matches 57; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 354 CCTGAGCTCAAGCAGCTCCAGCTCCAGCTCCCAAGTGTGGGATTACAGGCGT 410
DB 1 CCTGAGCTCAAGCAGCTCCAGCTCCAGCTCCCAAGTGTGGGATTACAGGCGT 57

RESULT 2
LOCUS AX709007 57 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 31 from Patent WO03008443.
ACCESSION AX709007
VERSION AX709007.1 GI:29564680
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Averbach, P.A.
TITLE Peptides effective in the treatment of tumors and other conditions requiring the removal or destruction of cells
JOURNAL Patent: WO 03008443-A 31 30-JAN-2003;
Nymox Corporation (CA)
FEATURES
source
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Query Match 5.8%; Score 57; DB 1; Length 57;
Best Local Similarity 100.0%; Pred. No. 13;
Matches 57; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 990 CCTCCGCGCTCAAGCAGCTCTCTGCTCAGCCTCCCAAGCAGCTGGGATTACGGG 1046
DB 1 CCTCCGCGCTCAAGCAGCTCTCTGCTCAGCCTCCCAAGCAGCTGGGATTACGGG 57

RESULT 3
LOCUS AF087511/c 66 bp mRNA linear PRI 04-SEP-2001
DEFINITION Homo sapiens clone ENac+22 epithelial sodium channel alpha subunit (SCNN1A) mRNA, alternatively spliced, partial sequence.
ACCESSION AF087511
VERSION AF087511.1 GI:5870626
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Oh, Y.S., Lee, S., Mon, C. and Warnock, D.G.
TITLE An Alu cassette in the human epithelial sodium channel
JOURNAL Biochim. Biophys. Acta 1520 (1), 94-98 (2001)
MEDLINE 21363042
PUBMED 11470165
REFERENCE 2 (bases 1 to 66)
AUTHORS Oh, Y. and Warnock, D.G.
TITLE Direct Submission
JOURNAL Submitted (26-AUG-1998) Medicine, UAB, 1720 7th Ave. So., Birmingham, AL 35294, USA
FEATURES
source
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/organism="Homo sapiens"
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Query Match 5.4%; Score 53.2; DB 1; Length 66;
Best Local Similarity 87.9%; Pred. No. 25;
Matches 58; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

QY 832 CTGTGATCTGCTGCTCGGCTCCCAAGTGTGGGATTACAGGCGTACGACG 891
DB 66 CTGTGATCTGCTGCTCGGCTCCCAAGTGTGGGATTACAGGCGTACGACG 7

QY 892 CCCGGC 897
DB 6 CTGTGATCTGCTGCTCGGCTCCCAAGTGTGGGATTACAGGCGTACGACG 1

RESULT 4
LOCUS AX709005 60 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 29 from Patent WO03008443.
ACCESSION AX709005
VERSION AX709005.1 GI:29564678
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct

DEFINITION Sequence 189 from Patent WO0140521.
ACCESSION AX156861
VERSION AX156861.1 GI:14538192
KEYWORDS
ORGANISM Homo sapiens (human)
SOURCE Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Shimkets, R.A. and Leach, M.
Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
Patent: WO 0140521-A 189 07-JUN-2001;
JOURNAL Curagen Corporation (US)
FEATURES
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Location/Qualifiers
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/organism="Homo sapiens"
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/note="2 of 2 allelic variants (190 is other entry)"
Accession number cg11763542"
misc_feature
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Accession number cg11763542"
Query Match 4.8%; Score 47.8; DB 1; Length 51;
Best Local Similarity 96.1%; Pred. No. 40;
Matches 49; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 974 CTCACCTGCACTCTGCTCCCGGCTCAAGGATTCCTGCTCAGCCT 1024
DB 51 CTCACCTGCACTCTGCTCCCGGCTCAAGGATTCCTGCTCAGCCT 1
RESULT 9
AX15864/c 51 bp DNA linear PAT 22-JUN-2001
LOCUS AX15864
DEFINITION Sequence 3192 from Patent WO0140521.
ACCESSION AX159864
VERSION AX159864.1 GI:14541195
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Shimkets, R.A. and Leach, M.
Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
Patent: WO 0140521-A 3192 07-JUN-2001;
JOURNAL Curagen Corporation (US)
FEATURES
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Accession number cg43064195"
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Best Local Similarity 96.1%; Pred. No. 40;
Matches 49; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 639 GTTACCCAGGCTGAGTGAAGTGGGCAATCTTGCTCACTGCAACCTTG 689
DB 51 GTTACCCAGGCTGAGTGAAGTGGGCAATCTTGCTCACTGCAACCTTG 1
RESULT 10
AX161692 51 bp DNA linear PAT 22-JUN-2001
LOCUS AX161692
DEFINITION Sequence 5020 from Patent WO0140521.
ACCESSION AX161692
VERSION AX161692.1 GI:14543023

KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Shimkets, R.A. and Leach, M.
Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
Patent: WO 0140521-A 5020 07-JUN-2001;
JOURNAL Curagen Corporation (US)
FEATURES
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Best Local Similarity 96.1%; Pred. No. 40;
Matches 49; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 641 CACCCAGGCTGAGTGAAGTGGGCAATCTTGCTCACTGCAACCTTGCC 691
DB 1 CACCCAGGCTGAGTGAAGTGGGCAATCTTGCTCACTGCAACCTTGCC 51
RESULT 11
AX156679/c 51 bp DNA linear PAT 22-JUN-2001
LOCUS AX156679
DEFINITION Sequence 7 from Patent WO0140521.
ACCESSION AX156679
VERSION AX156679.1 GI:14537795
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Shimkets, R.A. and Leach, M.
Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
Patent: WO 0140521-A 7 07-JUN-2001;
JOURNAL Curagen Corporation (US)
FEATURES
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Location/Qualifiers
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Best Local Similarity 96.0%; Pred. No. 45;
Matches 48; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 638 TGTACCCAGGCTGAGTGAAGTGGGCAATCTTGCTCACTGCAACCTG 687
DB 51 TGTACCCAGGCTGAGTGAAGTGGGCAATCTTGCTCACTGCAACCTG 2
RESULT 12
AX163377 51 bp DNA linear PAT 22-JUN-2001
LOCUS AX163377
DEFINITION Sequence 6705 from Patent WO0140521.
ACCESSION AX163377
VERSION AX163377.1 GI:14544708
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
misc_feature
Accession number cg43989360"

Query Match
Best Local Similarity 96.0%; Pred. No. 45;
Matches 48; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 638 TGTCCAGCCGCTGAGTGCAGTGGCGGCGCATCTGCTCAGTGCACCTC 687
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Db 1 TGTCCAGCCGCTGAGTGCAGTGGCGGCGCATCTGCTCAGTGCACCTC 50

RESULT 13
AR444501
LOCUS AR444501 51 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 912 from patent US 6670464.
ACCESSION AR444501
VERSION AR444501.1 GI:42672280
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 51)
AUTHORS Shimkete, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
JOURNAL Patent: US 6670464-A 912 30-DEC-2003;
FEATURES Location/Qualifiers
source 1..51
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 94.1%; Pred. No. 49;
Matches 48; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 847 CCTCGGCTCCCAAGTGTGGATTACAGAGCGTGAAGCCACGAGCCGCGC 897
1 CCTCGGCTCCCAAGTGTGGATTACAGAGCGTGAAGCCACGAGCCGCGC 51

Db 1 CCTCGGCTCCCAAGTGTGGATTACAGAGCGTGAAGCCACGAGCCGCGC 51

RESULT 14
AX156862/c
LOCUS AX156862 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 190 from Patent WO0140521.
ACCESSION AX156862
VERSION AX156862.1 GI:14538193
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS Shimkete, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
JOURNAL Patent: WO 0140521-A 190 07-JUN-2001;
FEATURES Curagen Corporation (US)
Location/Qualifiers

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/organism="Homo sapiens"
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Accession number cg11763542"

Query Match
Best Local Similarity 94.1%; Pred. No. 49;
Matches 48; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 974 CTCACCTGCAACCTCTGCTCCCGGCTCAGGATTCCTCTCAGCT 1024
1 CTCACCTGCAACCTCTGCTCCCGGCTCAGGATTCCTCTCAGCT 1

Db 1 CTCACCTGCAACCTCTGCTCCCGGCTCAGGATTCCTCTCAGCT 1

RESULT 15
AX159863/c
LOCUS AX159863 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 3191 from Patent WO0140521.
ACCESSION AX159863
VERSION AX159863.1 GI:14541194
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS Shimkete, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
JOURNAL Patent: WO 0140521-A 3191 07-JUN-2001;
FEATURES Curagen Corporation (US)
Location/Qualifiers
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Query Match
Best Local Similarity 94.1%; Pred. No. 49;
Matches 48; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 639 GTCACCCAGGCTGGAGTGCAGTGGCGGCGCATCTGCTCAGTGCACCTC 689
1 GTCACCCAGGCTGGAGTGCAGTGGCGGCGCATCTGCTCAGTGCACCTC 1

Db 1 GTCACCCAGGCTGGAGTGCAGTGGCGGCGCATCTGCTCAGTGCACCTC 1

RESULT 16
AX161289/c
LOCUS AX161289 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 4617 from Patent WO0140521.
ACCESSION AX161289
VERSION AX161289.1 GI:14542620
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS Shimkete, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
JOURNAL Patent: WO 0140521-A 4617 07-JUN-2001;
FEATURES Curagen Corporation (US)
Location/Qualifiers
source 1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"

/db_xref="taxon:9606"
misc_feature 26
/note="1 of 2 allelic variants (4618 is other entry)
Accession number cg43961690"

Query Match 4.7%; Score 46.2; DB 1; Length 51;
Best Local Similarity 94.1%; Pred. No. 49;
Matches 48; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 971 CGGCTCATGCAACTCTGCTCCCGGCTCAAGGATTCCTCTCAG 1021
Db 51 CGGCTCATGCAACTCTGCTCCCGGCTCAAGGATTCCTCTCAG 1

RESULT 17
AX161691 51 bp DNA linear PAT 22-JUN-2001
LOCUS AX161691
DEFINITION Sequence 5019 from Patent WO0140521.
ACCESSION AX161691
VERSION AX161691.1 GI:14543022
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
METHODS of use thereof
PATENT: WO 0140521-A 5019 07-JUN-2001;
JOURNAL Curagen Corporation (US)
LOCATION/Qualifiers

FEATURES 1..51
source /organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
26
/note="1 of 2 allelic variants (5020 is other entry)
Accession number cg43980655"

misc_feature
Query Match 4.7%; Score 46.2; DB 1; Length 51;
Best Local Similarity 94.1%; Pred. No. 49;
Matches 48; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 641 CACCCAGCTGAGTGCAGTGGCGCATCTGCTCACTGCAACTGCGC 691
Db 1 CACCCAGCTGAGTGCAGTGGCGCATCTGCTCACTGCAACTGCGC 51

RESULT 18
AX163431 51 bp DNA linear PAT 22-JUN-2001
LOCUS AX163431
DEFINITION Sequence 6759 from Patent WO0140521.
ACCESSION AX163431
VERSION AX163431.1 GI:14544762
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
METHODS of use thereof
PATENT: WO 0140521-A 6759 07-JUN-2001;
JOURNAL Curagen Corporation (US)
LOCATION/Qualifiers

FEATURES 1..51
source /organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
26
/note="1 of 2 allelic variants (6760 is other entry)
Accession number cg43980655"

misc_feature

Accession number cg42894694"

Query Match 4.7%; Score 46.2; DB 1; Length 51;
Best Local Similarity 94.1%; Pred. No. 49;
Matches 48; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 695 CGGTTCAAGGATTCCTGCTCCCGGCTCAAGGATTCCTGCTCAAG 745
Db 1 CGGTTCAAGGATTCCTGCTCCCGGCTCAAGGATTCCTGCTCAAG 51

RESULT 19
AX156680 51 bp DNA linear PAT 22-JUN-2001
LOCUS AX156680/c
DEFINITION Sequence 8 from Patent WO0140521.
ACCESSION AX156680
VERSION AX156680.1 GI:14537797
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
METHODS of use thereof
PATENT: WO 0140521-A 8 07-JUN-2001;
JOURNAL Curagen Corporation (US)
LOCATION/Qualifiers

FEATURES 1..51
source /organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
26
/note="1 of 2 allelic variants (7 is other entry)
Accession number cg42918213"

misc_feature
Query Match 4.6%; Score 45.2; DB 1; Length 51;
Best Local Similarity 94.0%; Pred. No. 57;
Matches 47; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 638 TGTACCCAGGCTGAGTGCAGTGGCGCATCTGCTCACTGCAACTC 687
Db 51 TGTACCCAGGCTGAGTGCAGTGGCGCATCTGCTCACTGCAACTC 2

RESULT 20
AX158167 51 bp DNA linear PAT 22-JUN-2001
LOCUS AX158167/c
DEFINITION Sequence 1495 from Patent WO0140521.
ACCESSION AX158167
VERSION AX158167.1 GI:14539498
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
METHODS of use thereof
PATENT: WO 0140521-A 1495 07-JUN-2001;
JOURNAL Curagen Corporation (US)
LOCATION/Qualifiers

FEATURES 1..51
source /organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
26
/note="1 of 2 allelic variants (1496 is other entry)
Accession number cg29694879"

misc_feature
Query Match 4.6%; Score 45.2; DB 1; Length 51;

Best Local Similarity 94.0%; Pred. No. 57;
Matches 47; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 635 CTCCTGACCCAGGCTGAGTGCAGTGGCGGCAATCTTGCTCAGTGCAC 684
DB 50 CTCCTGACCCAGGCTGAGTGCAGTGGCGGCAATCTTGCTCAGTGCAC 1

RESULT 21

AX156677/c 51 bp DNA linear PAT 22-JUN-2001

LOCUS AX156677 Sequence 5 from Patent WO0140521.

DEFINITION AX156677

ACCESSION AX156677.1 GI:14537790

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

misc_feature

/note="2 of 2 allelic variants (6 is other entry)"

/accession number CG42918213"

/db_xref="taxon:9606"

/mol_type="unassigned DNA"

/organism="Homo sapiens"

/db_xref="taxon:9606"

/note="2 of 2 allelic variants (6 is other entry)"

/accession number CG42918213"

/db_xref="taxon:9606"

/mol_type="unassigned DNA"

/organism="Homo sapiens"

/db_xref="taxon:9606"

/note="2 of 2 allelic variants (6 is other entry)"

/accession number CG42918213"

/db_xref="taxon:9606"

/mol_type="unassigned DNA"

/organism="Homo sapiens"

/db_xref="taxon:9606"

/note="2 of 2 allelic variants (6 is other entry)"

/accession number CG42918213"

/db_xref="taxon:9606"

/mol_type="unassigned DNA"

/organism="Homo sapiens"

/db_xref="taxon:9606"

/note="2 of 2 allelic variants (6 is other entry)"

/accession number CG42918213"

/db_xref="taxon:9606"

/mol_type="unassigned DNA"

/organism="Homo sapiens"

/db_xref="taxon:9606"

/note="2 of 2 allelic variants (6 is other entry)"

QY 843 CTCCTGCGGCTCCCAAGTGTGATTAAGGCGTGCACCA 890
DB 4 CCGGCTGCGGCTCCCAAGTGTGATTAAGGCGTGCACCA 51

RESULT 23

CQ004411 51 bp DNA linear PAT 16-JAN-2004

LOCUS CQ004411 Sequence 3051 from Patent WO0147944.

DEFINITION CQ004411

ACCESSION CQ004411.1 GI:41011043

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

misc_feature

/note="2 of 2 allelic variants (6 is other entry)"

/accession number CG43970708"

/db_xref="taxon:9606"

/mol_type="unassigned DNA"

/organism="Homo sapiens"

/db_xref="taxon:9606"

/note="2 of 2 allelic variants (6 is other entry)"

/accession number CG43970708"

/db_xref="taxon:9606"

/mol_type="unassigned DNA"

/organism="Homo sapiens"

/db_xref="taxon:9606"

/note="2 of 2 allelic variants (6 is other entry)"

/accession number CG43970708"

/db_xref="taxon:9606"

/mol_type="unassigned DNA"

/organism="Homo sapiens"

/db_xref="taxon:9606"

/note="2 of 2 allelic variants (6 is other entry)"

/accession number CG43970708"

/db_xref="taxon:9606"

/mol_type="unassigned DNA"

/organism="Homo sapiens"

/db_xref="taxon:9606"

/note="2 of 2 allelic variants (6 is other entry)"

/accession number CG43970708"

/db_xref="taxon:9606"

/mol_type="unassigned DNA"

/organism="Homo sapiens"

/db_xref="taxon:9606"

/note="2 of 2 allelic variants (6 is other entry)"

/accession number CG43970708"

/db_xref="taxon:9606"

QY 843 CTCCTGCGGCTCCCAAGTGTGATTAAGGCGTGCACCA 890
DB 4 CCGGCTGCGGCTCCCAAGTGTGATTAAGGCGTGCACCA 51

RESULT 25

AR444502

LOCUS AR444502

DEFINITION AR444502

ACCESSION AR444502

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

misc_feature

/note="2 of 2 allelic variants (6 is other entry)"

/accession number CG43970708"

/db_xref="taxon:9606"

/mol_type="unassigned DNA"

/organism="Homo sapiens"

/db_xref="taxon:9606"

/note="2 of 2 allelic variants (6 is other entry)"

/accession number CG43970708"

/db_xref="taxon:9606"

/mol_type="unassigned DNA"

/organism="Homo sapiens"

/db_xref="taxon:9606"

/note="2 of 2 allelic variants (6 is other entry)"

/accession number CG43970708"

/db_xref="taxon:9606"

/mol_type="unassigned DNA"

/organism="Homo sapiens"

/db_xref="taxon:9606"

/note="2 of 2 allelic variants (6 is other entry)"

/accession number CG43970708"

/db_xref="taxon:9606"

/mol_type="unassigned DNA"

/organism="Homo sapiens"

/db_xref="taxon:9606"

/note="2 of 2 allelic variants (6 is other entry)"

/accession number CG43970708"

/db_xref="taxon:9606"

/mol_type="unassigned DNA"

/organism="Homo sapiens"

/db_xref="taxon:9606"

/note="2 of 2 allelic variants (6 is other entry)"

/accession number CG43970708"

/db_xref="taxon:9606"

LOCUS AR444502 51 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 913 from patent US 6670464.
ACCESSION AR444502
VERSION AR444502.1 GI:42672281
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 51)
AUTHORS Shimkets,R.A. and Leach,M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
JOURNAL methods of use thereof
FEATURES Patent: US 6670464-A 913 30-DEC-2003;
source Location/Qualifiers
1..51
/organism="unknown"
/mol_type="genomic DNA"

Query Match 4.5%; Score 44.6; DB 1; Length 51;
Best Local Similarity 92.2%; Pred. No. 61;
Matches 47; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 177 TTAGTAGAGATGAGATTCTCCATGTGTGTCAGGCTGTCTGAACTCCG 227
Db 1 TTAGTAGAGACGGGGTTCCACCATGTGTGTCAGGCTGTCTGAACTCTG 51
|||||
|||||

RESULT 26
AR444770 51 bp DNA linear PAT 20-FEB-2004
LOCUS AR444770
DEFINITION Sequence 1181 from patent US 6670464.
ACCESSION AR444770
VERSION AR444770.1 GI:42672549
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 51)
AUTHORS Shimkets,R.A. and Leach,M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
JOURNAL methods of use thereof
FEATURES Patent: US 6670464-A 1181 30-DEC-2003;
source Location/Qualifiers
1..51
/organism="unknown"
/mol_type="genomic DNA"

Query Match 4.5%; Score 44.6; DB 1; Length 51;
Best Local Similarity 92.2%; Pred. No. 61;
Matches 47; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 355 CTGAGCTCAAGCAGTCACCTGCTCAGCCTCCCAAAGTGTGGATTACA 405
Db 1 CTGAGCTCAAGTATCATCCTGCTCAGCCTCCCAAAGTGTGGATTACA 51
|||||
|||||

RESULT 27
AX156675/c 51 bp DNA linear PAT 22-JUN-2001
LOCUS AX156675/c
DEFINITION Sequence 3 from Patent WO0140521.
ACCESSION AX156675
VERSION AX156675.1 GI:14537665
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shimkets,R.A. and Leach,M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
JOURNAL methods of use thereof
Patent: WO 0140521-A 3 07-JUN-2001;
Curagen Corporation (US)

FEATURES Location/Qualifiers
source 1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

misc_feature 26
/note="1 of 2 allelic variants (4 is other entry)"
Accession number cg42918213"

Query Match 4.5%; Score 44.6; DB 1; Length 51;
Best Local Similarity 92.2%; Pred. No. 61;
Matches 47; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 971 CGGCTCAGTCAACCTTGTGCTCCCGGAGTCAGAGCATTCCTGTCAG 1021
Db 51 CGGCTCAGTCAACCTTGTGCTCCCGGAGTCAGAGCATTCCTGTCAG 1
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RESULT 28
AX161135/c 51 bp DNA linear PAT 22-JUN-2001
LOCUS AX161135
DEFINITION Sequence 4463 from Patent WO0140521.
ACCESSION AX161135
VERSION AX161135.1 GI:14542466
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shimkets,R.A. and Leach,M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
JOURNAL methods of use thereof
Patent: WO 0140521-A 4463 07-JUN-2001;
Curagen Corporation (US)
FEATURES Location/Qualifiers
1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

misc_feature 26
/note="1 of 2 allelic variants (4464 is other entry)"
Accession number cg4395367"

Query Match 4.5%; Score 44.6; DB 1; Length 51;
Best Local Similarity 92.2%; Pred. No. 61;
Matches 47; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 175 TTTTAGTAGAGATGAGATTCTCCATGTGTGTCAGGCTGTCTGAACTCC 225
Db 51 TTTTAGTAGACATGGGGTTCCACCATGTGTGTCAGGCTGTCTGAACTCC 1
|||||
|||||

RESULT 29
AX161290/c 51 bp DNA linear PAT 22-JUN-2001
LOCUS AX161290/c
DEFINITION Sequence 4618 from Patent WO0140521.
ACCESSION AX161290
VERSION AX161290.1 GI:14542621
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shimkets,R.A. and Leach,M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
JOURNAL methods of use thereof
Patent: WO 0140521-A 4618 07-JUN-2001;
Curagen Corporation (US)
FEATURES Location/Qualifiers
1..51
/organism="Homo sapiens"

misc_feature
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
26
/note="2 of 2 allelic variants (4617 is other entry)"
Accession number cg439361690"

Query Match
Best Local Similarity 92.2%; Score 44.6; DB 1; Length 51;
Matches 47; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 971 CGGCTCACTGCAACTCTGCTCCCGGGCTCAAGCATCTCTGCTCAG 1021
DB 51 CGGCTCACTGCAACTCTGCTCCCGGGCTCAAGCATCTCTGCTCAG 1

RESULT 30
AX162001
LOCUS AX162001 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 5329 from Patent WO0140521.
ACCESSION AX162001
VERSION AX162001.1 GI:14543332
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shinkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
METHODS methods of use thereof
JOURNAL Patent: WO 0140521-A 5329 07-JUN-2001;
Curagen Corporation (US)

FEATURES
source location/Qualifiers
1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
26
/note="1 of 2 allelic variants (5330 is other entry)"
Accession number cg43933862"

misc_feature
/note="1 of 2 allelic variants (5330 is other entry)"
Accession number cg43933862"

Query Match
Best Local Similarity 92.2%; Score 44.6; DB 1; Length 51;
Matches 47; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 847 CCTCGGCTCCCAAGTGTGATTAACGGCGTGAAGCCACGCGCCGCGC 897
DB 1 CCTCGGCTCCCAAGTGTGATTAACGGCGTGAAGCCACGCGCTGCGC 51

RESULT 31
AX163432
LOCUS AX163432 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 6760 from Patent WO0140521.
ACCESSION AX163432
VERSION AX163432.1 GI:14544763
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shinkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
METHODS methods of use thereof
JOURNAL Patent: WO 0140521-A 6760 07-JUN-2001;
Curagen Corporation (US)

FEATURES
source location/Qualifiers
1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
26

misc_feature

/note="2 of 2 allelic variants (6759 is other entry)"
Accession number cg42894694"

Query Match
Best Local Similarity 92.2%; Score 44.6; DB 1; Length 51;
Matches 47; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 695 CGGTTCAAGTATTCTCTGCTCCCGGCTCTGAGTGTGAGTCAAG 745
DB 1 CGGTTCAAGGAGTATTCTCTGCTCCCGGCTCTGAGTGTGAGTCAAG 51

RESULT 32
AX165056
LOCUS AX165056 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 251 from Patent WO0138586.
ACCESSION AX165056
VERSION AX165056.1 GI:14545885
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shinkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
METHODS methods of use thereof
JOURNAL Patent: WO 0138586-A 251 31-MAY-2001;
Curagen Corporation (US)

FEATURES
source location/Qualifiers
1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
26
/note="single nucleotide polymorphism"
Accession number cg43957889"

Query Match
Best Local Similarity 92.2%; Score 44.6; DB 1; Length 51;
Matches 47; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 954 GTGCATGCGCAATCTCGGCTCACTGCAACTGCGCTCCCGGGCTCAAG 1004
DB 1 GTGCATGCGCAATCTCGGCTCACTGCAACTGCGCTCCCGGGCTCAAG 51

RESULT 33
AX199257
LOCUS AX199257 51 bp DNA linear PAT 29-AUG-2001
DEFINITION Sequence 187 from Patent WO0151670.
ACCESSION AX199257
VERSION AX199257.1 GI:15389627
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shinkets, R.A. and Leach, M.D.
TITLE Nucleic acids containing single nucleotide polymorphisms and
METHODS methods of use thereof
JOURNAL Patent: WO 0151670-A 187 19-JUN-2001;
Curagen Corporation (US)

FEATURES
source location/Qualifiers
1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
26
/note="1 of 2 allelic variants (188 is other entry)"
Accession number cg42928085"

misc_feature

Query Match 4.5%; Score 44.6; DB 1; Length 51;
Best Local Similarity 92.2%; Pred. No. 61;
Matches 47; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 674 CTCACGCACTCTGCTCCCGGGTTCAAGTTATTCCTGCCCCAGCT 724
DB 1 CTCACGCACTCTGCTCCCGGGTTCAAGTTATTCCTGCCCCAGCT 51

RESULT 34
AXI99258 AXI99258 51 bp DNA linear PAT 29-AUG-2001
DEFINITION Sequence 188 from Patent WO0151670.
ACCESSION AXI99258
VERSION AXI99258.1 GI:15389629
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE
AUTHORS Shimkets, R.A. and Leach, M.D.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
JOURNAL Patent: WO 0151670-A 188 19-JUL-2001;
Curagen Corporation (US)

FEATURES
source Location/Qualifiers
1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature
26 /note="2 of 2 allelic variants (187 is other entry)"
Accession number cg42928085"

Query Match 4.5%; Score 44.6; DB 1; Length 51;
Best Local Similarity 92.2%; Pred. No. 61;
Matches 47; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 974 CTCACGCACTCTGCTCCCGGGTTCAAGTTATTCCTGCCCCAGCT 1024
DB 1 CTCACGCACTCTGCTCCCGGGTTCAAGTTATTCCTGCCCCAGCT 51

RESULT 35
AXI99610 AXI99610 50 bp DNA linear PAT 29-AUG-2001
DEFINITION Sequence 540 from Patent WO0151670.
ACCESSION AXI99610
VERSION AXI99610.1 GI:15390045
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE
AUTHORS Shimkets, R.A. and Leach, M.D.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
JOURNAL Patent: WO 0151670-A 540 19-JUL-2001;
Curagen Corporation (US)

FEATURES
source Location/Qualifiers
1..50
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature
25..26 /note="Nucleotide deleted between bases 25 and 26
Accession number cg43008204"
misc_feature
26 /note="2 of 2 allelic variants (539 is other entry)"
Query Match 4.4%; Score 43.8; DB 1; Length 50;

Best Local Similarity 95.7%; Pred. No. 67;
Matches 45; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 750 CCACGAGCCCTAGTATTTTGTATTTTATAGAGATGGGCTT 796
DB 4 CCACGAGCCCTAGTATTTTGTATTTTATAGAGATGGGCTT 50

RESULT 36
AXI99612 AXI99612 50 bp DNA linear PAT 29-AUG-2001
DEFINITION Sequence 542 from Patent WO0151670.
ACCESSION AXI99612
VERSION AXI99612.1 GI:15390047
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE
AUTHORS Shimkets, R.A. and Leach, M.D.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
JOURNAL Patent: WO 0151670-A 542 19-JUL-2001;
Curagen Corporation (US)

FEATURES
source Location/Qualifiers
1..50
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature
25..26 /note="Nucleotide deleted between bases 25 and 26
Accession number cg43008204"
misc_feature
26 /note="2 of 2 allelic variants (541 is other entry)"

Query Match 4.4%; Score 43.8; DB 1; Length 50;
Best Local Similarity 95.7%; Pred. No. 67;
Matches 45; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 750 CCACGAGCCCTAGTATTTTGTATTTTATAGAGATGGGCTT 796
DB 3 CCACGAGCCCTAGTATTTTGTATTTTATAGAGATGGGCTT 49

RESULT 37
AXI99614 AXI99614 50 bp DNA linear PAT 29-AUG-2001
DEFINITION Sequence 544 from Patent WO0151670.
ACCESSION AXI99614
VERSION AXI99614.1 GI:15390049
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE
AUTHORS Shimkets, R.A. and Leach, M.D.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
JOURNAL Patent: WO 0151670-A 544 19-JUL-2001;
Curagen Corporation (US)

FEATURES
source Location/Qualifiers
1..50
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature
25..26 /note="Nucleotide deleted between bases 25 and 26
Accession number cg43008204"
misc_feature
26 /note="2 of 2 allelic variants (543 is other entry)"

DEFINITION Sequence 802 from Patent WO0140521.
ACCESSION AX157474
VERSION AX157474.1 GI:14538805
KEYWORDS
ORGANISM Homo sapiens (human)
REFERENCE 1
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
JOURNAL Patent: WO 0140521-A 802 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source
1. .51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature
26
/note="2 of 2 allelic variants (801 is other entry)"
Accession number cg21640260"

Query Match
Best Local Similarity 92.0%; Pred. No. 70;
Matches 46; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Oy 638 TGTCAACCCAGGCTGAGTGCAGTGGCGCAATCTTGGCTCAGTGCACCTC 687
Db 1 TGTCAACCCAGGCTGAGTGCAGTGGCGCAATCTTGGCTCAGTGCACCTC 50

RESULT 43
LOCUS AX158168 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 1496 from Patent WO0140521.
ACCESSION AX158168
VERSION AX158168.1 GI:14539499
KEYWORDS
ORGANISM Homo sapiens (human)
REFERENCE 1
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
JOURNAL Patent: WO 0140521-A 1496 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source
1. .51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature
26
/note="2 of 2 allelic variants (1495 is other entry)"
Accession number cg23694879"

Query Match
Best Local Similarity 92.0%; Pred. No. 70;
Matches 46; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Oy 635 CTCTGTACCCAGGCTGAGTGCAGTGGCGCAATCTTGGCTCAGTGCAC 684
Db 50 CTCTGTACCCAGGCTGAGTGCAGTGGCGCAATCTTGGCTCAGTGCAC 1

RESULT 44
LOCUS AX161133 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 4461 from Patent WO0140521.
ACCESSION AX161133
VERSION AX161133.1 GI:14542464

KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
JOURNAL Patent: WO 0140521-A 4461 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source
1. .51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature
26
/note="1 of 2 allelic variants (4462 is other entry)"
Accession number cg4395367"

Query Match
Best Local Similarity 92.0%; Pred. No. 70;
Matches 46; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Oy 176 TTATAGAGATGAGTGTCTCCATGTTGGTCAAGCTGCTCGAATCC 225
Db 51 TTATAGAGATGAGTGTCTCCATGTTGGTCAAGCTGCTCGAATCC 2

RESULT 45
LOCUS AX161420 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 4748 from Patent WO0140521.
ACCESSION AX161420
VERSION AX161420.1 GI:14542751
KEYWORDS
ORGANISM Homo sapiens (human)
REFERENCE 1
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
JOURNAL Patent: WO 0140521-A 4748 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source
1. .51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature
26
/note="2 of 2 allelic variants (4747 is other entry)"
Accession number cg43969342"

Query Match
Best Local Similarity 92.0%; Pred. No. 70;
Matches 46; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Oy 672 GGCTACTGCAACTGCTCCCGGGTTCAAGTATTCTCTGCCAG 721
Db 2 GGCTACTGCAACTGCTCCCGGGTTCAAGTATTCTCTGCCAG 51

RESULT 46
LOCUS AX163198 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 6526 from Patent WO0140521.
ACCESSION AX163198
VERSION AX163198.1 GI:14544529
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE	Eukaryote; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.									
AUTHORS	Shinkets, R.A. and Leach, M.									
TITLE	Nucleic acids containing single nucleotide polymorphisms and methods of use thereof									
JOURNAL	Patent: WO 0140521-A 6526 07-JUN-2001; Curagen Corporation (US) Location/Qualifiers									
FEATURES	1..51									
source	/organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606" 26									
misc_feature	/note="2 of 2 allelic variants (6525 is other entry) Accession number cg39667665"									
Query Match	4.4%; Score 43.6; DB 1; Length 51;									
Best Local Similarity	92.0%; Pred. No. 70; Mismatches 4; Indels 0; Gaps 0;									
Matches	46; Conservative 0;									
RESULT 47	AX156678/c									
LOCUS	AX156678 51 bp DNA linear PAT 22-JUN-2001									
DEFINITION	Sequence 6 from Patent WO0140521.									
ACCESSION	AX156678									
VERSION	AX156678.1 GI:14537792									
KEYWORDS	Homo sapiens (human)									
SOURCE	Homo sapiens									
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.									
REFERENCE	Shinkets, R.A. and Leach, M.									
AUTHORS	Nucleic acids containing single nucleotide polymorphisms and methods of use thereof									
TITLE	Patent: WO 0140521-A 6 07-JUN-2001; Curagen Corporation (US) Location/Qualifiers									
JOURNAL	1..51									
FEATURES	/organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606" 26									
source	/note="1 of 2 allelic variants (5 is other entry) Accession number cg42918213"									
misc_feature										
Query Match	4.4%; Score 43.2; DB 1; Length 51;									
Best Local Similarity	93.8%; Pred. No. 74; Mismatches 3; Indels 0; Gaps 0;									
Matches	45; Conservative 0;									
Oy	966 AATCTGGGCTCAGTGGCAACCTTGCGTCCGGGCTCAAGCATTTCTCC 1013									
Db	48 AATCTGGGCTCAGTGGCAACCTTGCGTCCGGGCTCAAGCATTTCTCC 1									
RESULT 48	AX160938									
LOCUS	AX160938 51 bp DNA linear PAT 22-JUN-2001									
DEFINITION	Sequence 4266 from Patent WO0140521.									
ACCESSION	AX160938									
VERSION	AX160938.1 GI:14542269									
KEYWORDS	Homo sapiens (human)									
SOURCE	Homo sapiens									
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.									
REFERENCE	1									

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AUTHORS      Shimkets,R.A. and Leach,M.
TITLE        Nucleic acids containing single nucleotide polymorphisms and
              methods of use thereof
JOURNAL      Patent: WO 0140521-A 4266 07-JUN-2001;
              Curagen Corporation (US)
FEATURES
SOURCE       location/Qualifiers
              1..51
               /organism="Homo sapiens"
               /mol_type="unassigned DNA"
               /db_xref="taxon:9606"
misc_feature 26
             /note="2 of 2 allelic variants (4265 is other entry)"
             Accession number cg43941567"

Query Match          4.4%; Score 43.2; DB 1; Length 51;
Best Local Similarity 93.8%; Pred.No. 74;
Matches 45; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 843 CCGCCCTGGGCTCCCAAGGTGCTGATTAACAGCGGTGAGCCACCAC 890
      |||||||
D 4 CCGCCTGGGCTCCCAAGTGTGGATTACAGCGGTGAGCCACCACCG 51

RESULT 49
LOCUS         CQ005852                51 bp            DNA           linear     PAT 16-JAN-2004
DEFINITION    Sequence 4492 from Patent W00147944.
ACCESSION     CQ005852
VERSION       CQ005852.1 GI:41012484
KEYWORDS
SOURCE
ORGANISM      Homo sapiens (human)
              Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
AUTHORS      Shimkets,R.A. and Leach,M.
TITLE        Nucleic acids containing single nucleotide polymorphisms and
              methods of use thereof
JOURNAL      Patent: WO 0147944-A 4492 05-JUL-2001;
              Curagen Corporation (US)
FEATURES
SOURCE       location/Qualifiers
              1..51
               /organism="Homo sapiens"
               /mol_type="unassigned DNA"
               /db_xref="taxon:9606"
               /note="Accession number cg43083550"

Query Match          4.3%; Score 43; DB 1; Length 51;
Best Local Similarity 90.2%; Pred.No. 76;
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0.

Y 845 TGCCCTGGGCTCCCAAGGTGCTGATTAACAGCGGTGAGCCACCACGCCG 895
      |||||||
D 51 TGCCTGGGCTCCCAAGTGTGGATTACAGCGGTGAGCCACCACCCCAG 1

RESULT 50
LOCUS         CQ006026                51 bp            DNA           linear     PAT 16-JAN-2004
DEFINITION    Sequence 4666 from Patent W00147944.
ACCESSION     CQ006026
VERSION       CQ006026.1 GI:41012658
KEYWORDS
SOURCE
ORGANISM      Homo sapiens (human)
              Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
AUTHORS      Shimkets,R.A. and Leach,M.
TITLE        Nucleic acids containing single nucleotide polymorphisms and
              methods of use thereof
JOURNAL      Patent: WO 0147944-A 4666 05-JUL-2001;
              Curagen Corporation (US)

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FEATURES
source
Location/Qualifiers
1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Accession number cg39524115"

Query Match
Best Local Similarity 4.3%; Score 43; DB 1; Length 51;
Matches 46; Conservativity 0; Mismatches 5; Indels 0; Gaps 0;

Oy 1008 TTCTCTGCTCTCAGCCTCCCAAGCAGCTGGGATTACGGGCACTGCCACCA 1058
1 TTCTCTGCTCTCAGCCTCCCAAGCTGGGATTACGGGCACTGCCACCA 51

RESULT 51
LOCUS CQ006028 51 bp DNA linear PAT 16-JAN-2004
DEFINITION Sequence 4668 from Patent WO0147944.
ACCESSION CQ006028
VERSION CQ006028.1 GI:41012660
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 Shimkets,R.A. and Leach,M.
AUTHORS Nucleic acids containing single nucleotide polymorphisms and
TITLE methods of use thereof
JOURNAL Patent: WO 0147944-A 4668 05-JUL-2001;
Curagen Corporation (US)
FEATURES
source Location/Qualifiers
1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Accession number cg39524115"

Query Match
Best Local Similarity 4.3%; Score 43; DB 1; Length 51;
Matches 46; Conservativity 0; Mismatches 5; Indels 0; Gaps 0;

Oy 849 TCGGCTCCCAAGCTGGGATTACGGGCTGCACCAAGCCCGCTT 899
1 TTGGCTCCCAAGCTGGGATTACGGGCTGCACCAAGCCCGCTT 51

RESULT 52
LOCUS AR444503 51 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 914 from patent US 6670464.
ACCESSION AR444503
VERSION AR444503.1 GI:42672282
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 51)
AUTHORS Shimkets,R.A. and Leach,M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
METHODS OF USE THEREOF
JOURNAL Patent: US 6670464-A 914 30-DEC-2003;
FEATURES
source Location/Qualifiers
1..51
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 4.3%; Score 43; DB 1; Length 51;
Matches 46; Conservativity 0; Mismatches 5; Indels 0; Gaps 0;

Oy 177 TTAGTAGAGATGAGATTCTTCATGTTGATCAGGCTGCTCGAATCCCG 227
1 TTAGTAGAGAGCGGGTTTCAACCATGCTGTGCTGAGCTGCTCGAATCCCG 51

RESULT 53
LOCUS AR444771 51 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 1182 from patent US 6670464.
ACCESSION AR444771
VERSION AR444771.1 GI:42672550
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 51)
AUTHORS Shimkets,R.A. and Leach,M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
METHODS OF USE THEREOF
JOURNAL Patent: US 6670464-A 1182 30-DEC-2003;
FEATURES
source Location/Qualifiers
1..51
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 4.3%; Score 43; DB 1; Length 51;
Matches 46; Conservativity 0; Mismatches 5; Indels 0; Gaps 0;

Oy 355 CTGAGCTCAGACAGCTCCACCTGCTCAGCCTCCCAAGTGTGGGATTACA 405
1 CTGAGCTCAGAGTATCCACCTGCTCAGCCTCCCAAGTGTGGGATTACA 51

RESULT 54
LOCUS AX116913 51 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 2036 from Patent WO0129262.
ACCESSION AX116913
VERSION AX116913.1 GI:14033855
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 Picoult-Newburg,L. and Pohl,M.
AUTHORS Genotyping reagents, kits and methods of use thereof
TITLE Patent: WO 0129262-A 2036 26-APR-2001;
JOURNAL Orchid Biosciences, Inc. (US)
FEATURES
source Location/Qualifiers
1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 4.3%; Score 43; DB 1; Length 51;
Matches 46; Conservativity 0; Mismatches 5; Indels 0; Gaps 0;

Oy 646 AGGCTGAGTGCAGTGGCGCAATCTTGCTCAGTGCACCTCTGCTCCG 696
1 AGGCTGAGTGCAGTGGCGCATCTCGGCTCAGTGCACCTCTGCTCCG 51

RESULT 55
LOCUS AX156673 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 1 from Patent WO0140521.
ACCESSION AX156673
VERSION AX156673.1 GI:14537659
KEYWORDS
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Shimkete, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
JOURNAL Patent: WO 0140521-A 1 07-JUN-2001;
Curagen Corporation (US)

FEATURES
source
Location/Qualifiers
1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
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Accession number cg42918213"

misc_feature
26
/note="1 of 2 allelic variants (2 is other entry)"
Accession number cg42918213"

Query Match
Best Local Similarity 90.2%; Pred. No. 76;
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 684 CCTCTGCTCCCGGTTCAAGTATTCCTCCCGCCAGCTCCTAGTAGC 734
|||||
51 CCTCCGCTCTCGGTTCAAGCATTCCTCGCTCAGCTCCTAGTAGC 1

Db

RESULT 56
AX156676/c
LOCUS AX156676 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 4 from Patent WO0140521.
ACCESSION AX156676
VERSION AX156676.1 GI:14537668
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Shimkete, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
JOURNAL Patent: WO 0140521-A 4 07-JUN-2001;
Curagen Corporation (US)

FEATURES
source
Location/Qualifiers
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/organism="Homo sapiens"
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/db_xref="taxon:9606"
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/note="2 of 2 allelic variants (3 is other entry)"
Accession number cg42918213"

misc_feature
26
/note="2 of 2 allelic variants (3 is other entry)"
Accession number cg42918213"

Query Match
Best Local Similarity 90.2%; Pred. No. 76;
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 971 CGGCTACTGCAACCTTCGCTCCCGGCTCAAGCATTCCTGCTGCTGAG 1021
|||||
51 CGGCTACTGCAACCTTCGCTCCCGGCTCAAGCATTCCTGCTGCTGAG 1

Db

RESULT 57
AX157476
LOCUS AX157476 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 804 from Patent WO0140521.
ACCESSION AX157476
VERSION AX157476.1 GI:14538807
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Shimkete, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
JOURNAL Patent: WO 0140521-A 804 07-JUN-2001;
Curagen Corporation (US)

FEATURES
source
Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
26
/note="2 of 2 allelic variants (803 is other entry)"
Accession number cg21640260"

misc_feature
26
/note="2 of 2 allelic variants (803 is other entry)"
Accession number cg21640260"

Query Match
Best Local Similarity 90.2%; Pred. No. 76;
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 671 TGGCTACTGCAACCTTCGCTCCCGGTTCAAGTATTCCTGCTGCTGAG 721
|||||
1 TGGCTACTGCAACCTTCGCTCCCGGTTCAAGCATTCCTGCTGCTGAG 51

Db

RESULT 58
AX159706/c
LOCUS AX159706 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 3034 from Patent WO0140521.
ACCESSION AX159706
VERSION AX159706.1 GI:14541037
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Shimkete, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
JOURNAL Patent: WO 0140521-A 3034 07-JUN-2001;
Curagen Corporation (US)

FEATURES
source
Location/Qualifiers
1..51
/organism="Homo sapiens"
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/db_xref="taxon:9606"
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/note="2 of 2 allelic variants (3033 is other entry)"
Accession number cg42750426"

misc_feature
26
/note="2 of 2 allelic variants (3033 is other entry)"
Accession number cg42750426"

Query Match
Best Local Similarity 90.2%; Pred. No. 76;
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 974 CTCACCTGCAACCTTCGCTCCCGGTTCAAGCATTCCTGCTGCTGAGCT 1024
|||||
51 CTCACCTGCAACCTTCGCTCCCGGTTCAAGCATTCCTGCTGCTGAGCT 1

Db

RESULT 59
AX159805/c
LOCUS AX159805 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 3133 from Patent WO0140521.
ACCESSION AX159805
VERSION AX159805.1 GI:14541136
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Shimkete, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and

methods of use thereof
Patent: WO 0140521-A 3133 07-JUN-2001;
Curagen Corporation (US)
Location/Qualifiers
FEATURES
SOURCE
1. .51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
26
/note="1 of 2 allelic variants (3134 is other entry)"
Accession number cg42924993"
misc_feature
Query Match 4.3%; Score 43; DB 1; Length 51;
Best Local Similarity 90.2%; Pred. No. 76;
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
OY 177 TTATGAGAGATGAGATTCTCCATGTTGTGTCAGGCTGTCTCGAACTCCG 227
DB 51 TTATGAGAGAGCGGGGTTTCACCATGTTGGCCAGGCTGCTCGAACTCTG 1
RESULT 60
AXI59860/c
LOCUS AXI59860 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 3188 from Patent WO0140521.
ACCESSION AXI59860
VERSION AXI59860.1 GI:14541191
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Shimketa, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
JOURNAL Patent: WO 0140521-A 3188 07-JUN-2001;
Curagen Corporation (US)
FEATURES
SOURCE Location/Qualifiers
1. .51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
26
/note="2 of 2 allelic variants (3187 is other entry)"
Accession number cg43064195"
misc_feature
Query Match 4.3%; Score 43; DB 1; Length 51;
Best Local Similarity 90.2%; Pred. No. 76;
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
OY 697 GGTGAAGTTATTTCTCCGCCCCAGCCTCCGAGTAGCTGGAGCAACAGGC 747
DB 51 GGTGAAGCATTTCTCCGCTCCAGCCTCCGAGTAGCTGGAGCAACAGGC 1
RESULT 61
AXI61136/c
LOCUS AXI61136 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 4464 from Patent WO0140521.
ACCESSION AXI61136
VERSION AXI61136.1 GI:14542467
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Shimketa, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
JOURNAL Patent: WO 0140521-A 4464 07-JUN-2001;
Curagen Corporation (US)

Location/Qualifiers
FEATURES
SOURCE
1. .51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
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26
/note="2 of 2 allelic variants (4463 is other entry)"
Accession number cg43955367"
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Query Match 4.3%; Score 43; DB 1; Length 51;
Best Local Similarity 90.2%; Pred. No. 76;
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
OY 175 TTTTATGAGAGATGAGATTCTCCATGTTGTGTCAGGCTGTCTCGAACTCC 225
DB 51 TTTTATGAGAGATGAGATTCTCCATGTTGTGTCAGGCTGTCTCGAACTCC 1
RESULT 62
AXI61195/c
LOCUS AXI61195 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 4523 from Patent WO0140521.
ACCESSION AXI61195
VERSION AXI61195.1 GI:14542526
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Shimketa, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
JOURNAL Patent: WO 0140521-A 4523 07-JUN-2001;
Curagen Corporation (US)
FEATURES
SOURCE Location/Qualifiers
1. .51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
26
/note="1 of 2 allelic variants (4524 is other entry)"
Accession number cg43958290"
misc_feature
Query Match 4.3%; Score 43; DB 1; Length 51;
Best Local Similarity 90.2%; Pred. No. 76;
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
OY 681 CAACTCTGCTCCCGGGGTTCAAGTTATTTCTGCCCCAGCCTCTGAGT 731
DB 51 CAACTCTGCTCCCGAGGTTCAAGTTATTTCTGCCCCAGCCTCTGAGT 1
RESULT 63
AXI61196/c
LOCUS AXI61196 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 4524 from Patent WO0140521.
ACCESSION AXI61196
VERSION AXI61196.1 GI:14542527
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Shimketa, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
JOURNAL Patent: WO 0140521-A 4524 07-JUN-2001;
Curagen Corporation (US)
FEATURES
SOURCE Location/Qualifiers
1. .51
/organism="Homo sapiens"


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        /db_xref="taxon:9606"
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/note="2 of 2 allelic variants (4523 is other entry)"
Accession number cg43958290"
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Query Match 4.3%; Score 43; DB 1; Length 51;
Best Local Similarity 90.2%; Pred. No. 76;
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

OY 987 CTGCCTCCCGGCTCAGCGATTCTCTCTCAGCCTCCCAAGAGCTGG 1037
DB 1 CCGGCTCCTGGGTTCAAGCGATTCTCTCTCAGCCTCCCAAGAGCTGG 51

RESULT 68
AX164919/c 51 bp DNA linear PAT 22-JUN-2001
LOCUS Sequence 114 from Patent WO0138586.
DEFINITION AX164919
ACCESSION AX164919
VERSION AX164919.1 GI:14545748
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
JOURNAL methods of use thereof
Curagen Corporation (US)
Patent: WO 0138586-A 114 31-MAY-2001;
LOCATION/Qualifiers

FEATURES
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
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/note="1 of 2 allelic variants (186 is other entry)"
Accession number cg43070037"

variation
/note="single nucleotide polymorphism
Accession number cg43070037"

Query Match 4.3%; Score 43; DB 1; Length 51;
Best Local Similarity 90.2%; Pred. No. 76;
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

OY 181 TAGAGATGAGTTTCTTCATGTTGTCAGGCTGCTGGAATCCCGACT 231
DB 51 TAGAGATGAGTTTCTTCATGTTGTCAGGCTGCTGGAATCCCGACT 1

RESULT 69
AX199255 51 bp DNA linear PAT 29-AUG-2001
LOCUS AX199255
DEFINITION Sequence 185 from Patent WO0151670.
ACCESSION AX199255
VERSION AX199255.1 GI:15389625
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Shimkets, R.A. and Leach, M.D.
TITLE Nucleic acids containing single nucleotide polymorphisms and
JOURNAL methods of use thereof
Curagen Corporation (US)
Patent: WO 0151670-A 185 19-JUL-2001;
LOCATION/Qualifiers

FEATURES
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/db_xref="taxon:9606"
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Accession number cg42928085"

misc_feature
/note="1 of 2 allelic variants (186 is other entry)"
Accession number cg42928085"

Query Match 4.3%; Score 43; DB 1; Length 51;
Best Local Similarity 90.2%; Pred. No. 76;
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

OY 663 CGCATCTTGCTCATGCAACCTGCTCCGCGGTTCAAGTATCTCC 713
DB 1 CAGATCTTGCTCATGCAACCTGCTCCGCGGTTCAAGTATCTCC 51

RESULT 70
AX199317/c 51 bp DNA linear PAT 29-AUG-2001
LOCUS AX199317
DEFINITION Sequence 247 from Patent WO0151670.
ACCESSION AX199317
VERSION AX199317.1 GI:15389696
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Shimkets, R.A. and Leach, M.D.
TITLE Nucleic acids containing single nucleotide polymorphisms and
JOURNAL methods of use thereof
Curagen Corporation (US)
Patent: WO 0151670-A 247 19-JUL-2001;
LOCATION/Qualifiers

FEATURES
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
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/note="1 of 2 allelic variants (248 is other entry)"
Accession number cg39662754"

misc_feature
/note="1 of 2 allelic variants (248 is other entry)"
Accession number cg39662754"

Query Match 4.3%; Score 43; DB 1; Length 51;
Best Local Similarity 90.2%; Pred. No. 76;
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

OY 817 TCTTGATCTCTGACCTTGATCTGCTGCTCGGCTCCCAAGTCTG 867
DB 51 TCTTGATCTCTGACCTTGATCTGCTGCTCGGCTCCCAAGTCTG 1

RESULT 71
AX199357 51 bp DNA linear PAT 29-AUG-2001
LOCUS AX199357
DEFINITION Sequence 287 from Patent WO0151670.
ACCESSION AX199357
VERSION AX199357.1 GI:15389742
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Shimkets, R.A. and Leach, M.D.
TITLE Nucleic acids containing single nucleotide polymorphisms and
JOURNAL methods of use thereof
Curagen Corporation (US)
Patent: WO 0151670-A 287 19-JUL-2001;
LOCATION/Qualifiers

FEATURES
source 1..51
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
26
/note="1 of 2 allelic variants (288 is other entry)"
Accession number cg41584420"

misc_feature
/note="1 of 2 allelic variants (288 is other entry)"
Accession number cg41584420"

Query Match 4.3%; Score 43; DB 1; Length 51;
Best Local Similarity 90.2%; Pred. No. 76;
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

OY 1083 ATTAGAGCGGGGTTTCCATATTTGTACGGTGTCTCAACTCTGAC 1133
DB 1 ATTAGAGCGGGGTTTCCATATTTGTACGGTGTCTCAACTCTGAC 1133

Db 1 AGTAGAGACGGGTTTCACCATGTTAGCCAGGCTGGTCTCAAACTCTGAC 51

RESULT 72
AX1199358 51 bp DNA linear PAT 29-AUG-2001
LOCUS Sequence 288 from Patent WO0151670.
DEFINITION AX1199358
ACCESSION AX1199358
VERSION AX1199358.1 GI:15389743
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
Shinkets,R.A. and Leach,M.D.
Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
Patent: WO 0151670-A 288 19-JUL-2001;
Curagen Corporation (US)
JOURNAL Location/Qualifiers
FEATURES
source 1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature 26
/note="2 of 2 allelic variants (287 is other entry)"
Accession number cg41584420"

Query Match 4.3%; Score 43; DB 1; Length 51;
Best Local Similarity 90.2%; Pred. No. 76;
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1083 ATTAGAGCGGGGTTTCACCATGTTGTGAGGCTGCTCAAACTCTGAC 1133
Db 1 AGTAGAGACGGGTTTCACCATGTTAGCCAGGCTGGTCTCAAACTCTGAC 51

RESULT 73
AY283615 50 bp DNA linear PRI 17-JUL-2003
LOCUS Homo sapiens KLK3 gene promoter region, partial sequence.
DEFINITION AY283615
ACCESSION AY283615
VERSION AY283615.1 GI:32879295
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 (bases 1 to 50)
Cramer,S.D., Chang,B.-L., Rao,J., Hawkins,G.A., Chang,S.,
Wade,W.N., Cooke,R.T., Thomas,L.N., Biecker,E.R., Catalona,W.J.,
Sterling,D.A., Meyers,D.A., Ohar,U. and Xu,J.
Association between Genetic Polymorphisms in the Prostate-specific
Antigen Gene Promoter and Serum Prostate-specific Antigen Levels
J. Natl. Cancer Inst. Monographs (2003) In press
2 (bases 1 to 50)
Cramer,S.D., Xu,J. and Hawkins,G.A.
Direct Submission
Submitted (25-APR-2003) Cancer Biology, Wake Forest University
School of Medicine, Medical Center Blvd, Winston-Salem, NC 27157,
USA

FEATURES
source 1..50
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
/chromosome="19"
/map="19q13.4"
/note="PSA"
/gene="KLK3"
/note="PSA"
<1..>50
promoter <1..>50

variation 1
/gene="KLK3"
/note="in white population"
/frequency="0.02"
/replace="g"

Query Match 4.3%; Score 42.6; DB 1; Length 50;
Best Local Similarity 91.8%; Pred. No. 79;
Matches 45; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 836 TGATCTGCTGCTCGGCTCCCAAGTGTGGATTCAGAGCGTGAC 884
Db 2 TGATCTGCCACCTTGCCCTCCCAAGTGTGGATTCAGAGCGTGAC 50

RESULT 74
AX160430 51 bp DNA linear PAT 22-JUN-2001
LOCUS Sequence 3758 from Patent WO0140521.
DEFINITION AX160430
ACCESSION AX160430
VERSION AX160430.1 GI:14541761
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
Shinkets,R.A. and Leach,M.
Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
Patent: WO 0140521-A 3758 07-JUN-2001;
Curagen Corporation (US)
JOURNAL Location/Qualifiers
FEATURES
source 1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature 26
/note="2 of 2 allelic variants (3757 is other entry)"
Accession number cg43919529"

Query Match 4.3%; Score 42.6; DB 1; Length 51;
Best Local Similarity 91.8%; Pred. No. 80;
Matches 45; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 193 TTTCGATGTTGTGAGGCTGCTCGAAGCTCCGACCTGATGATCC 241
Db 1 TTTCGATGTTGTGAGGCTGCTCGAAGCTCCGACCTGATGATCC 49

RESULT 75
AX116037 51 bp DNA linear PAT 11-MAY-2001
LOCUS Sequence 1160 from Patent WO0129262.
DEFINITION AX116037
ACCESSION AX116037
VERSION AX116037.1 GI:14032979
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
Picoult-Newburg,L. and Pohl,M.
Genotyping reagents, kits and methods of use thereof
Patent: WO 0129262-A 1160 26-APR-2001;
Orchid Biosciences, Inc. (US)
JOURNAL Location/Qualifiers
FEATURES
source 1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 4.3%; Score 42.4; DB 1; Length 51;
Best Local Similarity 97.7%; Pred. No. 83;
Matches 43; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 854 CTCCTCAAGTCTGGATTACAGCGGTGAGCCACCGCCCGC 897
Db 51 CTCCTCAAGTCTGGATTACAGCGGTGAGCCACCGCCCGC 8

RESULT 76
AX158063/c 51 bp DNA linear PAT 22-JUN-2001
LOCUS
DEFINITION Sequence 1391 from Patent WO0140521.
ACCESSION AX158063
VERSION AX158063.1 GI:14539394
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
JOURNAL Patent: WO 0140521-A 1391 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source Location/Qualifiers
1. 51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature 26
/note="1 of 2 allelic variants (1392 is other entry)
Accession number cg2337682"

Query Match 4.3%; Score 42.2; DB 1; Length 51;
Best Local Similarity 93.6%; Pred. No. 85;
Matches 44; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 369 TCCACCTCCCTCAGCTCCCAAGTCTGGATTACAGCGCTGCAGC 415
Db 49 TCCCTCTGCTCAGCTCCCAAGTCTGGATTACAGCGATGCACC 3

RESULT 77
AX159214/c 51 bp DNA linear PAT 22-JUN-2001
LOCUS
DEFINITION Sequence 2542 from Patent WO0140521.
ACCESSION AX159214
VERSION AX159214.1 GI:14540545
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
JOURNAL Patent: WO 0140521-A 2542 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source Location/Qualifiers
1. 51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature 26
/note="2 of 2 allelic variants (2541 is other entry)
Accession number cg40154721"

Query Match 4.3%; Score 42.2; DB 1; Length 51;
Best Local Similarity 93.6%; Pred. No. 85;
Matches 44; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 634 ACTCTGACCCAGGCTGAGTGCAGTGGCGCATCTTGCTCACTG 680
Db 48 ACTCTGACCCAGGCTGAGTGCAGTGGCGCATCTTGCTCACTG 2

RESULT 78
AX159861/c 51 bp DNA linear PAT 22-JUN-2001
LOCUS
DEFINITION Sequence 3189 from Patent WO0140521.
ACCESSION AX159861
VERSION AX159861.1 GI:14541192
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
JOURNAL Patent: WO 0140521-A 3189 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source Location/Qualifiers
1. 51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature 26
/note="1 of 2 allelic variants (3190 is other entry)
Accession number cg43064195"

Query Match 4.3%; Score 42.2; DB 1; Length 51;
Best Local Similarity 93.6%; Pred. No. 85;
Matches 44; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 667 ATCTTGCTCAGTGCACCTCTGCTCCCGGTTCAAGTATCTCC 713
Db 47 ATCTTGCTCAGTGCACCTCTGCTCCCGGTTCAAGTATCTCC 1

RESULT 79
AX709008 42 bp DNA linear PAT 04-APR-2003
LOCUS
DEFINITION Sequence 32 from Patent WO03008443.
ACCESSION AX709008
VERSION AX709008.1 GI:29564681
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Averback, P.A.
TITLE Peptides effective in the treatment of tumors and other conditions
regulating the removal or destruction of cells
JOURNAL Patent: WO 03008443-A 32 30-JAN-2003;
Nymox Corporation (CA)
FEATURES
source Location/Qualifiers
1. 42
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"

Query Match 4.2%; Score 42; DB 1; Length 42;
Best Local Similarity 100.0%; Pred. No. 71;
Matches 42; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1008 TTCTCTGCTCAGCTCCCAAGAGCTGGATTACGGGAC 1049
Db 1 TTCTCTGCTCAGCTCCCAAGAGCTGGATTACGGGAC 42

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RESULT 80
AX709009          42 bp      DNA      linear      PAT 04-APR-2003
LOCUS              Sequence 33 from Patent WO03008443.
DEFINITION
ACCESSION          AX709009
VERSION            AX709009.1 GI:29564682
KEYWORDS
SOURCE
ORGANISM            synthetic construct
                  synthetic construct
                  artificial sequences.
REFERENCE
AUTHORS            Averbach, P.A.
TITLE              Peptides effective in the treatment of tumors and other conditions
                  requiring the removal or destruction of cells
JOURNAL            Patent: WO 03008443-A 33 30-JAN-2003;
                  Nymox Corporation (CA)
FEATURES
source
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                  /organism="synthetic construct"
                  /mol_type="unassigned DNA"
                  /db_xref="taxon:32630"
                  /note="Synthetic oligonucleotide"

Query Match
Best Local Similarity 100.0%; Pred. No. 71;
Matches 42; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 369 TCCACTGCTCAGCTCCCAAGTCCTGGATTACAGCGCT 410
      |||||
      1 TCCACTGCTCAGCTCCCAAGTCCTGGATTACAGCGCT 42
      |||||

RESULT 81
AX709010          42 bp      DNA      linear      PAT 04-APR-2003
LOCUS              Sequence 34 from Patent WO03008443.
DEFINITION
ACCESSION          AX709010
VERSION            AX709010.1 GI:29564683
KEYWORDS
SOURCE
ORGANISM            synthetic construct
                  synthetic construct
                  artificial sequences.
REFERENCE
AUTHORS            Averbach, P.A.
TITLE              Peptides effective in the treatment of tumors and other conditions
                  requiring the removal or destruction of cells
JOURNAL            Patent: WO 03008443-A 34 30-JAN-2003;
                  Nymox Corporation (CA)
FEATURES
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                  /mol_type="unassigned DNA"
                  /db_xref="taxon:32630"
                  /note="Synthetic oligonucleotide"

Query Match
Best Local Similarity 100.0%; Pred. No. 71;
Matches 42; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 708 TTCTCTGCCCCAGCTCTGAGTAGCTGGAGCTACAGGCGC 749
      |||||
      1 TTCTCTGCCCCAGCTCTGAGTAGCTGGAGCTACAGGCGC 42
      |||||

RESULT 82
CQ002362/c        51 bp      DNA      linear      PAT 16-JAN-2004
LOCUS              Sequence 1002 from Patent WO0147944.
DEFINITION
ACCESSION          CQ002362
VERSION            CQ002362.1 GI:41008994
KEYWORDS
SOURCE
ORGANISM            Homo sapiens (human)
                  Homo sapiens

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REFERENCE
AUTHORS            Shimkets, R.A. and Leach, M.
TITLE              Nucleic acids containing single nucleotide polymorphisms and
                  methods of use thereof
JOURNAL            Patent: WO 0147944-A 1002 05-JUL-2001;
                  Curagen Corporation (US)
FEATURES
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                  /organism="Homo sapiens"
                  /mol_type="unassigned DNA"
                  /db_xref="taxon:9606"
                  /note="Accession number cg42840476"

Query Match
Best Local Similarity 90.0%; Pred. No. 87;
Matches 45; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 994 CCGGCTCAAGGATTCTCTGCTCAGCCTCCCAAGACGCTGGATTAC 1043
      |||||
      51 CAGGCTCAAGGATTCTCTGCTCAGCCTCCCAAGACGCTGGATTAC 2
      |||||

RESULT 83
AX157146/c        51 bp      DNA      linear      PAT 22-JUN-2001
LOCUS              Sequence 474 from Patent WO0140521.
DEFINITION
ACCESSION          AX157146
VERSION            AX157146.1 GI:14538477
KEYWORDS
SOURCE
ORGANISM            Homo sapiens (human)
                  Homo sapiens
                  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                  Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
AUTHORS            Shimkets, R.A. and Leach, M.
TITLE              Nucleic acids containing single nucleotide polymorphisms and
                  methods of use thereof
JOURNAL            Patent: WO 0140521-A 474 07-JUN-2001;
                  Curagen Corporation (US)
FEATURES
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                  1..51
                  /organism="Homo sapiens"
                  /mol_type="unassigned DNA"
                  /db_xref="taxon:9606"
                  /note="2 of 2 allelic variants (473 is other entry)
                  Accession number cg44928115"

misc_feature
26
/note="2 of 2 allelic variants (473 is other entry)

Query Match
Best Local Similarity 90.0%; Pred. No. 87;
Matches 45; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 842 GCCTGCTTGGCTCCCAAGTCTGGATTACAGGCTGAGCCACCAAG 891
      |||||
      50 GCCCGCTCGGCTCCCAAGTCCCGGATTACAGGCTTGAATCACCAG 1
      |||||

RESULT 84
AX157373          51 bp      DNA      linear      PAT 22-JUN-2001
LOCUS              Sequence 701 from Patent WO0140521.
DEFINITION
ACCESSION          AX157373
VERSION            AX157373.1 GI:14538704
KEYWORDS
SOURCE
ORGANISM            Homo sapiens (human)
                  Homo sapiens
                  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                  Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
AUTHORS            Shimkets, R.A. and Leach, M.
TITLE              Nucleic acids containing single nucleotide polymorphisms and

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methods of use thereof
Patent: WO 0140521-A 701 07-JUN-2001;
Curagen Corporation (US)
Location/Qualifiers

FEATURES
source
1. .51
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Accession number cg21147771"

misc_feature
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Accession number cg21147771"

Query Match
Best Local Similarity 90.0%; Pred. No. 87;
Matches 45; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 648 GCTGAGTGCAGTGGCGGCAATCTTGGCTCACTGCACCACTCTGCTCCGCG 697
1 GCTGGAGTGACATGATCGATCTCGCTCACTGCACCACTCGCTCCGAG 50

Db 1 GCTGGAGTGACATGATCGATCTCGCTCACTGCACCACTCGCTCCGAG 50

RESULT 85
AX157473 51 bp DNA linear PAT 22-JUN-2001
LOCUS AX157473
DEFINITION Sequence 801 from Patent WO0140521.
ACCESSION AX157473
VERSION AX157473.1 GI:14538804
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
Patent: WO 0140521-A 801 07-JUN-2001;
Curagen Corporation (US)
Location/Qualifiers

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1. .51
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Accession number cg21640260"

misc_feature
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Accession number cg21640260"

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Best Local Similarity 90.0%; Pred. No. 87;
Matches 45; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 638 TGTCAACCAAGGTGAGTGCAGTGGCGCAATTTGGCTCACTGCACCACTC 687
1 TGTCAACCAAGGTGAGTGCAGTGGCGCAATTTGGCTCACTGCACCACTC 50

Db 1 TGTCAACCAAGGTGAGTGCAGTGGCGCAATTTGGCTCACTGCACCACTC 50

RESULT 86
AX157545 51 bp DNA linear PAT 22-JUN-2001
LOCUS AX157545
DEFINITION Sequence 873 from Patent WO0140521.
ACCESSION AX157545
VERSION AX157545.1 GI:14538876
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
Patent: WO 0140521-A 873 07-JUN-2001;
Curagen Corporation (US)
Location/Qualifiers

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/db_xref="taxon:9606"
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Accession number cg23309108"

misc_feature
/note="1 of 2 allelic variants (874 is other entry)"
Accession number cg23309108"

Query Match
Best Local Similarity 90.0%; Pred. No. 87;
Matches 45; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 356 TGACCTAAGACGATGACATGCTCCCTGCTCCCAAGTGTGGATTACA 405
1 TGACCTAAGATGATCACTGCTCCCTGCTCCCAAGTGTGGATTACA 50

Db 1 TGACCTAAGATGATCACTGCTCCCTGCTCCCAAGTGTGGATTACA 50

RESULT 87
AX161134/c 51 bp DNA linear PAT 22-JUN-2001
LOCUS AX161134/c
DEFINITION Sequence 4462 from Patent WO0140521.
ACCESSION AX161134
VERSION AX161134.1 GI:14542465
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
Patent: WO 0140521-A 4462 07-JUN-2001;
Curagen Corporation (US)
Location/Qualifiers

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Accession number cg43955367"

misc_feature
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Accession number cg43955367"

Query Match
Best Local Similarity 90.0%; Pred. No. 87;
Matches 45; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 176 TTTAGTAGAGATGAGTTCCTCCATGTTGGTCAAGCTGCTCGAATCC 225
51 TTTAGTAGACATGGGGTTTCCATATTTGGTCAAGCTGCTCGAATCC 2

Db 51 TTTAGTAGACATGGGGTTTCCATATTTGGTCAAGCTGCTCGAATCC 2

RESULT 88
AX161419 51 bp DNA linear PAT 22-JUN-2001
LOCUS AX161419
DEFINITION Sequence 4747 from Patent WO0140521.
ACCESSION AX161419
VERSION AX161419.1 GI:14542750
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
Patent: WO 0140521-A 4747 07-JUN-2001;
Curagen Corporation (US)
Location/Qualifiers

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/db_xref="taxon:9606"
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Accession number cg43955367"

misc_feature
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Accession number cg43955367"

Location/Qualifiers

FEATURES
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Accession number cg23309108"

misc_feature
/note="1 of 2 allelic variants (874 is other entry)"
Accession number cg23309108"

Query Match
Best Local Similarity 90.0%; Pred. No. 87;
Matches 45; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 356 TGACCTAAGACGATGACATGCTCCCTGCTCCCAAGTGTGGATTACA 405
1 TGACCTAAGATGATCACTGCTCCCTGCTCCCAAGTGTGGATTACA 50

Db 1 TGACCTAAGATGATCACTGCTCCCTGCTCCCAAGTGTGGATTACA 50

RESULT 87
AX161134/c 51 bp DNA linear PAT 22-JUN-2001
LOCUS AX161134/c
DEFINITION Sequence 4462 from Patent WO0140521.
ACCESSION AX161134
VERSION AX161134.1 GI:14542465
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
Patent: WO 0140521-A 4462 07-JUN-2001;
Curagen Corporation (US)
Location/Qualifiers

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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
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/note="2 of 2 allelic variants (4461 is other entry)"
Accession number cg43955367"

misc_feature
/note="2 of 2 allelic variants (4461 is other entry)"
Accession number cg43955367"

Query Match
Best Local Similarity 90.0%; Pred. No. 87;
Matches 45; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 176 TTTAGTAGAGATGAGTTCCTCCATGTTGGTCAAGCTGCTCGAATCC 225
51 TTTAGTAGACATGGGGTTTCCATATTTGGTCAAGCTGCTCGAATCC 2

Db 51 TTTAGTAGACATGGGGTTTCCATATTTGGTCAAGCTGCTCGAATCC 2

RESULT 88
AX161419 51 bp DNA linear PAT 22-JUN-2001
LOCUS AX161419
DEFINITION Sequence 4747 from Patent WO0140521.
ACCESSION AX161419
VERSION AX161419.1 GI:14542750
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
Patent: WO 0140521-A 4747 07-JUN-2001;
Curagen Corporation (US)
Location/Qualifiers

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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
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Accession number cg43955367"

misc_feature
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Accession number cg43955367"

misc_feature
26 /note="1 of 2 allelic variants (4748 is other entry)"
Accession number cg43969342"

Query Match
Best Local Similarity 90.0%; Pred. No. 87;
Matches 45; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 672 GGCTCACTGCAACCTGCTCCCGGTTCAAGTTATTCCTGCCCCG 721
|||||
2 GGCTCACTGCACTCTCCGCTCCAGTTCAAGTTATTCCTGCTCAG 51

RESULT 89
AX161652/c AX161652 51 bp DNA linear PAT 22-JUN-2001
LOCUS Sequence 4980 from Patent WO0140521.
DEFINITION AX161652
ACCESSION AX161652
VERSION AX161652.1 GI:14542983
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shinkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
JOURNAL Patent: WO 0140521-A 4980 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
26 /note="2 of 2 allelic variants (4979 is other entry)"
Accession number cg43979411"

misc_feature
26 /note="2 of 2 allelic variants (4979 is other entry)"
Accession number cg43979411"

Query Match
Best Local Similarity 90.0%; Pred. No. 87;
Matches 45; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 843 CTTGCTGCTGCTCCCAAGTCTGCGATTACAGGCTGAGCCACCGC 892
|||||
50 CTTGCTGCTGCTCCCAAGTCTGCGATTACAGGCTGAGCCACCGC 1

RESULT 90
AX161913 AX161913 51 bp DNA linear PAT 22-JUN-2001
LOCUS Sequence 5241 from Patent WO0140521.
DEFINITION AX161913
ACCESSION AX161913
VERSION AX161913.1 GI:14543244
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shinkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
JOURNAL Patent: WO 0140521-A 5241 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source Location/Qualifiers
1..51
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26 /note="1 of 2 allelic variants (5242 is other entry)"
Accession number cg4398015"

misc_feature
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Accession number cg4398015"

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26 /note="1 of 2 allelic variants (5242 is other entry)"
Accession number cg4398015"

Query Match
Best Local Similarity 90.0%; Pred. No. 87;
Matches 45; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 847 CCTGCGCTCCCAAGTCTGCGATTACAGGCTGAGCCACCGCCCG 896
|||||
2 CCTGCGCTCCCAAGTCTGCGATTACAGGCTGAGCCACCGCCCG 51

RESULT 91
AX163164 AX163164 51 bp DNA linear PAT 22-JUN-2001
LOCUS Sequence 6492 from Patent WO0140521.
DEFINITION AX163164
ACCESSION AX163164
VERSION AX163164.1 GI:14544495
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shinkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
JOURNAL Patent: WO 0140521-A 6492 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source Location/Qualifiers
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/organism="Homo sapiens"
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Accession number cg41616497"

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Accession number cg41616497"

Query Match
Best Local Similarity 90.0%; Pred. No. 87;
Matches 45; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 634 ACTGTGTACCCAGGCTGAGTGCAGTGGCGCAATTCCTGCTACGCA 683
|||||
1 ACTGTGTACCCAGGCTGAGTGCAGTGGCGCAATTCCTGCTACGCA 50

RESULT 92
AX163197 AX163197 51 bp DNA linear PAT 22-JUN-2001
LOCUS Sequence 6525 from Patent WO0140521.
DEFINITION AX163197
ACCESSION AX163197
VERSION AX163197.1 GI:14544528
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shinkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
JOURNAL Patent: WO 0140521-A 6525 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source Location/Qualifiers
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/db_xref="taxon:9606"
26 /note="1 of 2 allelic variants (6526 is other entry)"
Accession number cg39667655"

misc_feature
26 /note="1 of 2 allelic variants (6526 is other entry)"
Accession number cg39667655"

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Query Match          4.2%; Score 42; DB 1; Length 51;
Best Local Similarity 90.0%; Pred. No. 87;
Matches 45; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 646 AGCGTGAAGTGCAGTGGCGCAATCTTGGCTCAGTCAACCTTGGCTCC 695
DB 51 AGCGTGAAGTGCAGTGGCGGTATCTCGGCTCACTCAACCTCCACTCC 2

RESULT 93
AX164991
LOCUS AX164991 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 186 from Patent WO0138586.
ACCESSION AX164991
VERSION AX164991.1 GI:14545820
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shinkens, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
JOURNAL methods of use thereof
PATENT WO 0138586-A 186 31-MAY-2001;
CUREGEN Corporation (US)
FEATURES
source 1. 51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
variation /note="single nucleotide polymorphism
Accession number CG43951020"

Query Match          4.2%; Score 42; DB 1; Length 51;
Best Local Similarity 90.0%; Pred. No. 87;
Matches 45; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 981 CAACCTCGGCTCCCGGCTCAAGGATTCCTGTCAGGCTCCCAAG 1030
DB 1 CAACCTCGGCTCCCGGCTCAAGGATTCCTGTCAGGCTCCCTAG 50

RESULT 94
AX903134/C
LOCUS AX903134 51 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 18997 from Patent EP1033401.
ACCESSION AX903134
VERSION AX903134.1 GI:40058091
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Dumas Milne Edwards, J.B., Duclair, E. and Giordano, J.Y.
TITLE Expressed sequence tags and encoded human proteins
JOURNAL Patent: EP 1033401-A 18997 06-SEP-2000;
Genet (FR)
FEATURES
source 1. 51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match          4.2%; Score 42; DB 1; Length 51;
Best Local Similarity 90.0%; Pred. No. 87;
Matches 45; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 908 TTTTGTGTTGTTGAATGGAATCTCACTCTGTGTACCGAGGCTGAGTGC 957
DB 50 TTTTGTGTTGTTGAGATGAGTCTCACTCTGTGTGCTCCAGGCTGAGTGC 1

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RESULT 95
BD038667/C
LOCUS BD038667 51 bp DNA linear PAT 27-AUG-2002
DEFINITION Sequence tag and encoded human protein.
ACCESSION BD038667
VERSION BD038667.1 GI:22580409
KEYWORDS JP 2001269182-A/14913.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Edwards, J.B.D.M., Duclair, E. and Jordan, J.Y.
TITLE Sequence tag and encoded human protein
JOURNAL Patent: JP 2001269182-A 14913 02-OCT-2001;
GENSET
COMMENT OS Homo sapiens (human)
PN JP 2001269182-A/14913
PD 02-OCT-2001
PF 24-FEB-2000 JP 2000118773
PR 26-FEB-1999 US 60/122487
PI JEAN BAPTISTE DUMAS MILNE EDWARDS, EIMERIC DUCLAIR, JEAN YVES
PI JORDAN
PC C12N15/09, C07K14/435, C07K16/18, C12N1/15, C12N1/19, C12N1/21, PC
PC C12N5/10,
PC C12P21/02, C12P21/08, C12Q1/68//G06F17/30, C12N15/00, C12N5/00, PC
G06F15/40
CC FH Key Location/Qualifiers.
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source 1. 51
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/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match          4.2%; Score 42; DB 1; Length 51;
Best Local Similarity 90.0%; Pred. No. 87;
Matches 45; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 908 TTTTGTGTTGTTGAATGGAATCTCACTCTGTGTACCGAGGCTGAGTGC 957
DB 50 TTTTGTGTTGTTGAGATGAGTCTCACTCTGTGTGCTCCAGGCTGAGTGC 1

RESULT 96
AR292032/C
LOCUS AR292032 47 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 3767 from patent US 6537751.
ACCESSION AR292032
VERSION AR292032.1 GI:31679316
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
PATENT US 6537751-A 3767 25-MAR-2003;
Genet (FR)
FEATURES
source 1. 47
/organism="unknown"
/mol_type="genomic DNA"

Query Match          4.2%; Score 41.8; DB 1; Length 47;
Best Local Similarity 91.5%; Pred. No. 82;
Matches 43; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 673 GCTCACTGCAACCTTGGCTCCGGGTTCAAGTTATCTCTGCGCC 719
DB 47 GCTCACTGCAACCTTGGCTCCCGATTCAAGTTATCTCTGCGCTC 1

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RESULT 97
AX159462 LOCUS AX159462 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 2790 from Patent WO0140521.
ACCESSION AX159462
VERSION AX159462.1 GI:14540793
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
REFERENCE
AUTHORS Homo sapiens; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Eukaryota; Metazoa; Primates; Catarrhini; Hominiidae; Homo.
TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
JOURNAL
Curation Corporation (US)
FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/notes="2 of 2 allelic variants (2789 is other entry)"
Accession number CG42473468"

misc_feature
Accession number CG42473468"

Query Match 4.2%; Score 41.6; DB 1; Length 51;
Best Local Similarity 91.7%; Pred. No. 92;
Matches 44; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 966 AATCTCGGCTCACTGCAACTCTGCTCCCGGCTCAGGATTCCTCC 1013
DB 4 AATCTGAGTCTGCTGCACTCTAATCTCCAGGTTCAAGGATTCCTCC 51

RESULT 98
AX164937 LOCUS AX164937 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 132 from Patent WO0138586.
ACCESSION AX164937
VERSION AX164937.1 GI:14545766
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Homo sapiens; Chordata; Craniata; Vertebrata; Euteleostomi;
Eukaryota; Metazoa; Primates; Catarrhini; Hominiidae; Homo.
TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
JOURNAL
Curation Corporation (US)
FEATURES
source
1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/notes="single nucleotide polymorphism"
Accession number CG43047341"

variation
Accession number CG43047341"

Query Match 4.2%; Score 41.6; DB 1; Length 51;
Best Local Similarity 91.7%; Pred. No. 92;
Matches 44; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 194 TCTCCATGTTGGTCAAGCTGCTCGCACTCCGACCTCAGATGATTC 241
DB 51 TCTCAGTGTGCTGAGGCTGCTCAAACTCGTACCTCAGATGATTC 4

JOURNAL
FEATURES

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AR444260/c LOCUS AR444260 51 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 671 from patent US 6670464.
ACCESSION AR444260
VERSION AR444260.1 GI:42672039
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
AUTHORS Unknown.
TITLE Unclassified.
JOURNAL
Curation Corporation (US)
FEATURES
source
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 4.2%; Score 41.4; DB 1; Length 51;
Best Local Similarity 88.2%; Pred. No. 95;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 1071 TTTTGATTTTATAGAGGCGGCTTCCACCATTTGTGAGCTGCTC 1121
DB 51 TTTTGATTTTATAGAGAGCGGCTTCCACCATTTGTGAGCTGCTC 1

RESULT 100
AR444293/c LOCUS AR444293 51 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 704 from patent US 6670464.
ACCESSION AR444293
VERSION AR444293.1 GI:42672072
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Unclassified.
TITLE Unclassified.
JOURNAL
Curation Corporation (US)
FEATURES
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 4.2%; Score 41.4; DB 1; Length 51;
Best Local Similarity 88.2%; Pred. No. 95;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 853 CTTCCCAAGTGTGGATTATACAGGCTGAGCAGCAGCCGCTTATTT 903
DB 51 CTTCCCAAGTGTGGATTATAGGCTGAGTACCCGCGCTGCTTATTT 1

RESULT 101
AR444714 LOCUS AR444714 51 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 1125 from patent US 6670464.
ACCESSION AR444714
VERSION AR444714.1 GI:42672493
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Unclassified.
TITLE Unclassified.
JOURNAL
Curation Corporation (US)
FEATURES

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source
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/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 4.2%; Score 41.4; DB 1; Length 51;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 1071 TTTTGAATTTTCATTAGAGCGGGGTTTCACCATATTTGTCAGGCTGGTCT 1121
DB 1 TTTGTATTTTATAGAGACGGGGTTTCACCATGTTGCCAGGCTGGTCT 51

RESULT 102
AX156674 51 bp DNA linear PAT 22-JUN-2001
LOCUS AX156674/c
DEFINITION Sequence 2 from Patent WO0140521.
ACCESSION AX156674
VERSION AX156674.1 GI:14537662
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
REFERENCE
AUTHORS Shinkets,R.A. and Leach,M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
METHODS methods of use thereof
JOURNAL Patent: WO 0140521-A 2 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source
1..51
/organism="Homo sapiens"
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/db_xref="taxon:9606"
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/misc_feature
/note="2 of 2 allelic variants (1 is other entry)"
Accession number cg42918213"

Query Match
Best Local Similarity 4.2%; Score 41.4; DB 1; Length 51;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 684 CCTGTGCTCCCGGTTCAAGTTATTTCTCTGCCCCAGGCTCTGAGTAGC 734
DB 51 CCTCGGCTCTCGGTTCAAGGATCTCTCTCTCAGGCTCTGAGTAGC 1

RESULT 103
AX156863 51 bp DNA linear PAT 22-JUN-2001
LOCUS AX156863/c
DEFINITION Sequence 191 from Patent WO0140521.
ACCESSION AX156863
VERSION AX156863.1 GI:14538194
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
REFERENCE
AUTHORS Shinkets,R.A. and Leach,M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
METHODS methods of use thereof
JOURNAL Patent: WO 0140521-A 191 07-JUN-2001;
Curagen Corporation (US)
FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
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/misc_feature
/note="1 of 2 allelic variants (192 is other entry)"
Accession number cg11763542"

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Query Match
Best Local Similarity 4.2%; Score 41.4; DB 1; Length 51;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 956 GCAATGGCCAAATCTCGGCTCAGTCGACACTGTGCTCCGCGGCTCAAGCG 1006
DB 51 GCAGTGGCATGATCTTGCTGCTCAGTCGACACTGTGCTCCGCGGCTCAAGCG 1

RESULT 104
AX157349 51 bp DNA linear PAT 22-JUN-2001
LOCUS AX157349/c
DEFINITION Sequence 677 from Patent WO0140521.
ACCESSION AX157349
VERSION AX157349.1 GI:14538680
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
REFERENCE
AUTHORS Shinkets,R.A. and Leach,M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
METHODS methods of use thereof
JOURNAL Patent: WO 0140521-A 677 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
26
/misc_feature
/note="1 of 2 allelic variants (678 is other entry)"
Accession number cg20728358"

Query Match
Best Local Similarity 4.2%; Score 41.4; DB 1; Length 51;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 1052 GCCACACACCCCGCTAATTTTGTATTTTCATTAGAGCGGGGTTTCACC 1102
DB 51 GCCATCACACCCCGCTAATTTTGTATTTTCATTAGAGAGCGGGGTTTCATC 1

RESULT 105
AX157475 51 bp DNA linear PAT 23-JUN-2001
LOCUS AX157475
DEFINITION Sequence 803 from Patent WO0140521.
ACCESSION AX157475
VERSION AX157475.1 GI:14538806
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
REFERENCE
AUTHORS Shinkets,R.A. and Leach,M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
METHODS methods of use thereof
JOURNAL Patent: WO 0140521-A 803 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
26
/misc_feature
/note="1 of 2 allelic variants (804 is other entry)"
Accession number cg21640260"

Query Match
Best Local Similarity 4.2%; Score 41.4; DB 1; Length 51;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

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Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

OY 671 TGGCTACCTGCAACCTGCTCCGCGGTTCAAGTATTCCTGCGCCAG 721
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Db 1 TGGCTACCTGCAACCTGCTCCGCGGTTCAAGTATTCCTGCTGAG 51

RESULT 106
AX158115/c 51 bp DNA linear PAT 22-JUN-2001
LOCUS
DEFINITION Sequence 1443 from Patent WO0140521.
ACCESSION AX158115
VERSION AX158115.1 GI:14539446
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS 1 Shinkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
JOURNAL Patent: WO 0140521-A 1443 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature
26 /note="1 of 2 allelic variants (1444 is other entry)
Accession number CG29351920"

Query Match 4.2%; Score 41.4; DB 1; Length 51;
Best Local Similarity 88.2%; Pred. No. 95;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;
OY 178 TAGTAGAGATGAGATTCTCCATGTTGTCAGCGCTGCTCGAATCCCGA 228
|||||
Db 51 TAGTAGAGATGAGATTCTCCATGTTGTCAGCGCTGCTCGAATCCCGA 1

RESULT 107
AX158388 51 bp DNA linear PAT 22-JUN-2001
LOCUS
DEFINITION Sequence 1716 from Patent WO0140521.
ACCESSION AX158388
VERSION AX158388.1 GI:14539719
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS 1 Shinkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
JOURNAL Patent: WO 0140521-A 1716 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature
26 /note="2 of 2 allelic variants (1715 is other entry)
Accession number CG34147197"

Query Match 4.2%; Score 41.4; DB 1; Length 51;
Best Local Similarity 88.2%; Pred. No. 95;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

OY 997 GGCTAAGCATTCTCTGTCTCAGCTCCCAAGCAGCTGGGATTACGGGC 1047

Db 1 GGCTAAGCATTCTCTGTCTCAGCTCCCAAGCAGCTGGGATTACGGGC 51
|||||

RESULT 108
AX158391 51 bp DNA linear PAT 22-JUN-2001
LOCUS
DEFINITION Sequence 1719 from Patent WO0140521.
ACCESSION AX158391
VERSION AX158391.1 GI:14539722
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS 1 Shinkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
JOURNAL Patent: WO 0140521-A 1719 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source Location/Qualifiers
1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature
26 /note="1 of 2 allelic variants (1720 is other entry)
Accession number CG34387835"

Query Match 4.2%; Score 41.4; DB 1; Length 51;
Best Local Similarity 88.2%; Pred. No. 95;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;
OY 847 CCTGGGCTCCCAAGTGTGGATTACAGGCGTACACCCCGCGC 897
|||||
Db 1 CCTGGGCTCCCAAGTGTGGATTACAGGCGTACACCCCGCGC 51

RESULT 109
AX159705 51 bp DNA linear PAT 22-JUN-2001
LOCUS
DEFINITION Sequence 3033 from Patent WO0140521.
ACCESSION AX159705
VERSION AX159705.1 GI:14541036
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS 1 Shinkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
JOURNAL Patent: WO 0140521-A 3033 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source Location/Qualifiers
1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature
26 /note="1 of 2 allelic variants (3034 is other entry)
Accession number CG42750426"

Query Match 4.2%; Score 41.4; DB 1; Length 51;
Best Local Similarity 88.2%; Pred. No. 95;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

OY 974 CTCACGTCAACCTTGCTCCGCGGCTCAAGGATTCCTGCTCAGCCT 1024
|||||
Db 51 CTCACGTCAACCTTGCTCCGCGGCTCAAGGATTCCTGCTCAGCCT 1

RESULT 110
LOCUS AX159798 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 3126 from Patent WO0140521.
ACCESSION AX159798
VERSION AX159798.1 GI:14541129
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
JOURNAL Patent: WO 0140521-A 3126 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source
misc_feature
1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
26
/note="2 of 2 allelic variants (3125 is other entry)
Accession number CG42920603"

Query Match
Best Local Similarity 88.2%; Pred. No. 95;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 170 TTTTATTTAGTAGAGATGAGTTCTCCATGTTGTCAGGCTGCTCGA 220
Db 51 TCTATTTTATAGAGACGGGTTTCACCATGTTGGCCAGGCTGCTCGA 1

RESULT 111
LOCUS AX159806 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 3134 from Patent WO0140521.
ACCESSION AX159806
VERSION AX159806.1 GI:14541137
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
JOURNAL Patent: WO 0140521-A 3134 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source
misc_feature
1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
26
/note="2 of 2 allelic variants (3133 is other entry)
Accession number CG42924993"

Query Match
Best Local Similarity 88.2%; Pred. No. 95;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 177 TTAGTAGAGATGAGTTCTCCATGTTGTCAGGCTGCTCGAATCCG 227
Db 51 TTAGTAGAGACGGGTTTCACCATGCTGGCCAGGCTGCTCGAATCTCG 1

RESULT 112
AX159859/c

LOCUS AX159859 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 3187 from Patent WO0140521.
ACCESSION AX159859
VERSION AX159859.1 GI:14541190
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
JOURNAL Patent: WO 0140521-A 3187 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source
misc_feature
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
26
/note="1 of 2 allelic variants (3188 is other entry)
Accession number CG43064195"

Query Match
Best Local Similarity 88.2%; Pred. No. 95;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 697 GGTTCAGTATTTCTCTGCCCCGAGCTCTGAGTACTGAGGACTAAGGC 747
Db 51 GGTTCAGGACATCTCTGCTGCTGCTCCGAGTACTGAGACACAGGC 1

RESULT 113
LOCUS AX160112 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 3440 from Patent WO0140521.
ACCESSION AX160112
VERSION AX160112.1 GI:14541443
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
JOURNAL Patent: WO 0140521-A 3440 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source
misc_feature
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
26
/note="2 of 2 allelic variants (3439 is other entry)
Accession number CG43268590"

Query Match
Best Local Similarity 88.2%; Pred. No. 95;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 216 CTGAACCTCCGACCTGAGATGATCCCTGCTCGGAGCTCCCAAGTGT 266
Db 1 CTCAACTCCGACCTGAGATCGACGCGCGGCTCTCCAAAGTGT 51

RESULT 114
LOCUS AX160154 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 3482 from Patent WO0140521.
ACCESSION AX160154

VERSION	AXI60154.1	GI:14541485
KEYWORDS		
SOURCE	Homo sapiens (human)	
ORGANISM	Homo sapiens Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.	
REFERENCE	Shinkets,R.A. and Leach,M. Nucleic acids containing single nucleotide polymorphisms and methods of use thereof Patent: WO 0140521-A 3482 07-JUN-2001;	
JOURNAL	Curagen Corporation (US) Location/Qualifiers	
SOURCE	1..51 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"	
misc_feature	/note="2 of 2 allelic variants (3481 is other entry)" Accession number cg43280932"	
Query Match	4.2%; Score 41.4; DB 1; Length 51;	
Best Local Similarity	88.2%; Pred. No. 95;	
Matches	45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;	
Oy	692 TCCGGGTTCAAGTATTCCTCGGCCACGCTCCTGAGTAGTGGAATA 742	
Db	51 TCCTGGGTCAAGTGATCTCTCGCTCAGTCTCTGATGTAAGGAGA 1	
RESULT 115		
LOCUS	AXI60427	51 bp DNA linear PAT 22-JUN-2001
DEFINITION	Sequence 3755 from Patent W00140521.	
ACCESSION	AXI60427	
VERSION	AXI60427.1	GI:14541758
KEYWORDS		
SOURCE	Homo sapiens (human)	
ORGANISM	Homo sapiens Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.	
REFERENCE	Shinkets,R.A. and Leach,M. Nucleic acids containing single nucleotide polymorphisms and methods of use thereof Patent: WO 0140521-A 3755 07-JUN-2001;	
JOURNAL	Curagen Corporation (US) Location/Qualifiers	
SOURCE	1..51 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"	
misc_feature	/note="1 of 2 allelic variants (3756 is other entry)" Accession number cg43919529"	
Query Match	4.2%; Score 41.4; DB 1; Length 51;	
Best Local Similarity	88.2%; Pred. No. 95;	
Matches	45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;	
Oy	172 TTTTTAGTAGAGATGAGATTTCGCATGTTGTGACGCTGCTCGAAC 222	
Db	1 TTTTITTAGTAAGACAGGAGTTTCGCCATGTTTGCCAGGCTGTGTTAAAC 51	
RESULT 116		
LOCUS	AXI61999	51 bp DNA linear PAT 22-JUN-2001
DEFINITION	Sequence 5327 from Patent W00140521.	
ACCESSION	AXI61999	
VERSION	AXI61999.1	GI:14543330
KEYWORDS		
SOURCE	Homo sapiens (human)	

ORGANISM	Homo sapiens
LOCUS	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
REFERENCE	1. Shimkets, R.A. and Leach, M.
AUTHORS	Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
TITLE	Patent: WO 0140521-A 5327 07-JUN-2001.
JOURNAL	Curagen Corporation (US)
FEATURES	Location/Qualifiers
source	1. 51
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	/mol_type="unassigned DNA"
	/db_xref="taxon:9606"
misc_feature	26
	/note="1 of 2 allelic variants (5328 is other entry)
	Accession number CG4393862"
Query Match	4.2%; Score 41.4; DB 1; Length 51;
Best Local Similarity	88.2%; Pred. No. 95;
Matches	45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;
RESULT 117	
AX163152/c	51 bp DNA linear PAT 22-JUN-2001
DEFINITION	Sequence 6480 from Patent W00140521.
ACCESSION	AX163152
VERSION	AX163152.1 GI:14544483
KEYWORDS	.
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
REFERENCE	1. Shimkets, R.A. and Leach, M.
AUTHORS	Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
TITLE	Patent: WO 0140521-A 6480 07-JUN-2001;
JOURNAL	Curagen Corporation (US)
FEATURES	Location/Qualifiers
source	1. 51
	/organism="Homo sapiens"
	/mol_type="unassigned DNA"
	/db_xref="taxon:9606"
misc_feature	26
	/note="2 of 2 allelic variants (6479 is other entry)
	Accession number CG42868441"
Query Match	4.2%; Score 41.4; DB 1; Length 51;
Best Local Similarity	88.2%; Pred. No. 95;
Matches	45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;
QY	970 TCGGTACTGCACTCTGCTCCGGGCTTCAAGCACTTCTCTGCTCA 1020
DB	51 TCAGTCTGCTCAAGCTCTGCTCCGGGTTCAAGCACTTCTCTGCTCA 1
RESULT 118	
AX163246/c	51 bp DNA linear PAT 22-JUN-2001
DEFINITION	Sequence 6574 from Patent W00140521.
ACCESSION	AX163246
VERSION	AX163246.1 GI:14544577
KEYWORDS	.
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE 1
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
JOURNAL Patent: WO 0140521-A 6574 07-JUN-2001;
Curagen Corporation (US)
FEATURES Location/Qualifiers
source 1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature 26
/note="2 of 2 allelic variants (6573 is other entry)
Accession number cg43926000"

Query Match 4.2%; Score 41.4; DB 1; Length 51;
Best Local Similarity 88.2%; Pred. No. 95;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Db 1085 TAGAGCGGGGTTTCACCATATTTGTCAGAGCTGCTCAACTCCTGACCT 1135
51 TAGAGACGGGGTTTCACTTTGGTTAGCTGTGCTTGAACCTCCTGACCT 1

RESULT 119
AXI63310/c 51 bp DNA linear PAT 22-JUN-2001
LOCUS Sequence 6638 from Patent WO0140521.
DEFINITION AXI63310
ACCESSION AXI63310
VERSION AXI63310.1 GI:14544641
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
JOURNAL Patent: WO 0140521-A 6638 07-JUN-2001;
Curagen Corporation (US)
FEATURES Location/Qualifiers
source 1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature 26
/note="2 of 2 allelic variants (6637 is other entry)
Accession number cg3967665"

Query Match 4.2%; Score 41.4; DB 1; Length 51;
Best Local Similarity 88.2%; Pred. No. 95;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Db 1025 CCCAAGCAGCTGGATTACGGGACCTGCACACACCCCGCTAATTTTGG 1075
51 CCCAAGTACTGGATTACAGGCGCCGCCACACGACCTAATTTTGG 1

RESULT 120
AXI63313/c 51 bp DNA linear PAT 22-JUN-2001
LOCUS Sequence 6641 from Patent WO0140521.
DEFINITION AXI63313
ACCESSION AXI63313
VERSION AXI63313.1 GI:14544644
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and

JOURNAL Patent: WO 0140521-A 6641 07-JUN-2001;
Curagen Corporation (US)
FEATURES Location/Qualifiers
source 1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature 26
/note="1 of 2 allelic variants (6642 is other entry)
Accession number cg42657675"

Query Match 4.2%; Score 41.4; DB 1; Length 51;
Best Local Similarity 88.2%; Pred. No. 95;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Db 836 TGATCTCCCTCCCTCCGCTCCCAAGTCTGGATTACAGGCTGAGCCA 886
51 TGATCCGCCCATCTCCGCTCCCAAAATGCTGGATTACAGGCTGAGCCA 1

RESULT 121
AXI63396/c 51 bp DNA linear PAT 22-JUN-2001
LOCUS Sequence 6724 from Patent WO0140521.
DEFINITION AXI63396
ACCESSION AXI63396
VERSION AXI63396.1 GI:14544727
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
JOURNAL Patent: WO 0140521-A 6724 07-JUN-2001;
Curagen Corporation (US)
FEATURES Location/Qualifiers
source 1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature 26
/note="2 of 2 allelic variants (6723 is other entry)
Accession number cg42866441"

Query Match 4.2%; Score 41.4; DB 1; Length 51;
Best Local Similarity 88.2%; Pred. No. 95;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Db 989 GCTTCCCGGGGTCAAGCATTTCTCTGTCTACAGCTCCCAAGCAGCTGGGA 1039
51 GCTTCTGGGTTCAAGCAATTTCTCCGCTCAGCTCCCAAGTACGTGGGA 1

RESULT 122
AXI63451/c 51 bp DNA linear PAT 22-JUN-2001
LOCUS Sequence 6779 from Patent WO0140521.
DEFINITION AXI63451
ACCESSION AXI63451
VERSION AXI63451.1 GI:14544782
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
JOURNAL Patent: WO 0140521-A 6779 07-JUN-2001;
Curagen Corporation (US)

FEATURES
source
misc_feature
1. .51
/db_xref="taxon:9606"
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Accession number CG42657675"

Query Match
Best Local Similarity 88.2%; Score 41.4; DB 1; Length 51;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Db 835 GTGATCTGCTGCTCGGCTCCCAAGTGTGGATTACAGCGGTGAGCC 885
51 GTGATCTGCTGCTCGGCTCCCAAGTGTGGATTACAGCGGTGAGCC 1

RESULT 123
AX190286/c 51 bp DNA linear PAT 08-AUG-2001
LOCUS Sequence 465 from Patent WO0147942.
DEFINITION AX190286
ACCESSION AX190286
VERSION AX190286.1 GI:15143665
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shinkets,R.A. and Leach,M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
JOURNAL methods of use thereof
Patent: WO 0147942-A 465 05-JUL-2001;
Curagen Corporation (US)
FEATURES Location/Qualifiers
source 1. .51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="1 of 2 allelic variants (466 is other entry)-Accession number CG43080072"

Query Match
Best Local Similarity 88.2%; Score 41.4; DB 1; Length 51;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Db 836 TGATCTGCTGCTCGGCTCCCAAGTGTGGATTACAGCGGTGAGCA 886
51 TGATCTGCTGCTCGGCTCCCAAGTGTGGATTACAGCGGTGAGCA 1

RESULT 124
AX199256 51 bp DNA linear PAT 29-AUG-2001
LOCUS Sequence 186 from Patent WO0151670.
DEFINITION AX199256
ACCESSION AX199256
VERSION AX199256.1 GI:15389626
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shinkets,R.A. and Leach,M.D.
TITLE Nucleic acids containing single nucleotide polymorphisms and
JOURNAL methods of use thereof
Patent: WO 0151670-A 186 19-JUL-2001;
Curagen Corporation (US)
FEATURES Location/Qualifiers
source 1. .51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

misc_feature
26
/db_xref="taxon:9606"
/note="2 of 2 allelic variants (185 is other entry)
Accession number CG42928085"

Query Match
Best Local Similarity 88.2%; Score 41.4; DB 1; Length 51;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Db 663 CGCATCTTGGCTCAGTCAACCTCTGCTCCCGGTTCAAGTATCTCC 713
1 CACGATCTTGGCTCAGTCAACCTCTGCTCCCGGTTCAAGTATCTCC 51

RESULT 125
AX199318 51 bp DNA linear PAT 29-AUG-2001
LOCUS Sequence 248 from Patent WO0151670.
DEFINITION AX199318
ACCESSION AX199318
VERSION AX199318.1 GI:15389697
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shinkets,R.A. and Leach,M.D.
TITLE Nucleic acids containing single nucleotide polymorphisms and
JOURNAL methods of use thereof
Patent: WO 0151670-A 248 19-JUL-2001;
Curagen Corporation (US)
FEATURES Location/Qualifiers
source 1. .51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="2 of 2 allelic variants (247 is other entry)
Accession number CG39662754"

Query Match
Best Local Similarity 88.2%; Score 41.4; DB 1; Length 51;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Db 817 TCTTGATCTCTGAGCCTTGATCTGCTGCTCGGCTCCCAAGTGTCTG 867
51 TCTTGATCTCTGAGCCTTGATCTGCTGCTCGGCTCCCAAGTGTCTG 1

RESULT 126
AX199323 51 bp DNA linear PAT 29-AUG-2001
LOCUS Sequence 253 from Patent WO0151670.
DEFINITION AX199323
ACCESSION AX199323
VERSION AX199323.1 GI:15389702
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shinkets,R.A. and Leach,M.D.
TITLE Nucleic acids containing single nucleotide polymorphisms and
JOURNAL methods of use thereof
Patent: WO 0151670-A 253 19-JUL-2001;
Curagen Corporation (US)
FEATURES Location/Qualifiers
source 1. .51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="1 of 2 allelic variants (254 is other entry)"

Accession number cg43008204"

Query Match 4.2%; Score 41.4; DB 1; Length 51;
Best Local Similarity 88.2%; Pred. No. 95;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 692 TCCCGGTTCAAGTATTCCTGCGCCAGCCTCTGAGTAGTGGAGCTA 742
Db 1 TCTGGGTCAGCAATTCCTGCTCAGCCTCCGAGTAGCTGGAGCTA 51

RESULT 127 AX199336 51 bp DNA linear PAT 29-AUG-2001
LOCUS AX199336/c
DEFINITION Sequence 266 from Patent WO0151670.
ACCESSION AX199336
VERSION AX199336.1 GI:15389717
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Shimkets, R.A. and Leach, M.D.
AUTHORS Nucleic acids containing single nucleotide polymorphisms and
TITLE methods of use thereof
JOURNAL Patent: WO 0151670-A 266 19-JUL-2001;
Curagen Corporation (US)

FEATURES
source location/Qualifiers
1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

misc_feature
/note="2 of 2 allelic variants (265 is other entry)
Accession number cg43011316"

Query Match 4.2%; Score 41.4; DB 1; Length 51;
Best Local Similarity 88.2%; Pred. No. 95;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 1080 TTCATTAGAGCGGGTTTCACCATATTTGTCAGCGCTGCTCAACTCCT 1130
Db 51 TTTACTAGAGACAGGGTTTCACCATATTTGTCAGCGCTGCTCAACTCCT 1

RESULT 128 AX199365 51 bp DNA linear PAT 29-AUG-2001
LOCUS AX199365/c
DEFINITION Sequence 295 from Patent WO0151670.
ACCESSION AX199365
VERSION AX199365.1 GI:15389753
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Shimkets, R.A. and Leach, M.D.
AUTHORS Nucleic acids containing single nucleotide polymorphisms and
TITLE methods of use thereof
JOURNAL Patent: WO 0151670-A 295 19-JUL-2001;
Curagen Corporation (US)

FEATURES
source location/Qualifiers
1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

misc_feature
/note="1 of 2 allelic variants (296 is other entry)
Accession number cg39667665"

Query Match 4.2%; Score 41.4; DB 1; Length 51;

Best Local Similarity 88.2%; Pred. No. 95;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 844 CTGCTGGGCTCCCAAGCTGTGATTCAGGCGTGGACGACGAGCC 894
Db 51 CTGCTGAGCCTCCCAAGTGTGGATTCAGGCGGCGGACGACGAGCC 1

RESULT 129 AX199370 51 bp DNA linear PAT 29-AUG-2001
LOCUS AX199370/c
DEFINITION Sequence 300 from Patent WO0151670.
ACCESSION AX199370
VERSION AX199370.1 GI:15389761
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Shimkets, R.A. and Leach, M.D.
AUTHORS Nucleic acids containing single nucleotide polymorphisms and
TITLE methods of use thereof
JOURNAL Patent: WO 0151670-A 300 19-JUL-2001;
Curagen Corporation (US)

FEATURES
source location/Qualifiers
1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

misc_feature
/note="2 of 2 allelic variants (299 is other entry)
Accession number cg43973526"

Query Match 4.2%; Score 41.4; DB 1; Length 51;
Best Local Similarity 88.2%; Pred. No. 95;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 835 GTGATCTGCGCTCGGCTCCCAAGTGTGGATTCAGGCGTGGAGCC 885
Db 51 GTGATCATCCGCTTGCGCTCCCAAGTGTGGATTCAGGCGGAGCC 1

RESULT 130 AX199404 51 bp DNA linear PAT 29-AUG-2001
LOCUS AX199404/c
DEFINITION Sequence 334 from Patent WO0151670.
ACCESSION AX199404
VERSION AX199404.1 GI:15389799
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Shimkets, R.A. and Leach, M.D.
AUTHORS Nucleic acids containing single nucleotide polymorphisms and
TITLE methods of use thereof
JOURNAL Patent: WO 0151670-A 334 19-JUL-2001;
Curagen Corporation (US)

FEATURES
source location/Qualifiers
1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

misc_feature
/note="2 of 2 allelic variants (333 is other entry)
Accession number cg43926000"

Query Match 4.2%; Score 41.4; DB 1; Length 51;
Best Local Similarity 88.2%; Pred. No. 95;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Best Local Similarity 93.5%; Pred.

DEFINITION Sentence 465 from B
DOC# 4412137

DEFINITION Sequence 465 from Patent WO0140521.

ACCESSION AX157137
VERSION AX157137.1 GI:14538466
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
JOURNAL methods of use thereof
Patent: WO 0140521-A 465 07-JUN-2001;
Curagen Corporation (US)
FEATURES Location/Qualifiers
source 1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature 26
/note="1 of 2 allelic variants (466 is other entry)"
Accession number cg44927553"

Query Match 4.1%; Score 41; DB 1; Length 51;
Best Local Similarity 89.8%; Pred. No. 1e+02;
Matches 44; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1091 CGGGGTTTCACCATTTGTGTCAGGCTGCTCAACTCCTGACCTCAGG 1139
DB 2 CGGGGTTTCATCATGTGTCAGGCTGCTCAACTCCTGACCTCAGG 50

RESULT 136
LOCUS AX160429 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 3757 from Patent WO0140521.
ACCESSION AX160429
VERSION AX160429.1 GI:14541760
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
JOURNAL methods of use thereof
Patent: WO 0140521-A 3757 07-JUN-2001;
Curagen Corporation (US)
FEATURES Location/Qualifiers
source 1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature 26
/note="1 of 2 allelic variants (3758 is other entry)"
Accession number cg43919529"

Query Match 4.1%; Score 41; DB 1; Length 51;
Best Local Similarity 89.8%; Pred. No. 1e+02;
Matches 44; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 193 TTCTCCATGTTGATGCTGCTGCTGCAACTCCGACCTCAGATGTC 241
DB 1 TTCTCCATGTTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 49

RESULT 137
LOCUS AX162706/c 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 6034 from Patent WO0140521.
ACCESSION AX162706
VERSION AX162706.1 GI:14544037
KEYWORDS

SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
JOURNAL methods of use thereof
Patent: WO 0140521-A 6034 07-JUN-2001;
Curagen Corporation (US)
FEATURES Location/Qualifiers
source 1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature 26
/note="2 of 2 allelic variants (6033 is other entry)"
Accession number cg44913901"

Query Match 4.1%; Score 41; DB 1; Length 51;
Best Local Similarity 89.8%; Pred. No. 1e+02;
Matches 44; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 944 CCAGGCTGAGTGCATGCAATTCCTGCTCACTGCAACTCTGCT 992
DB 49 CCAGGCTGAGTGCATGCTGATCTGCTCACTGCAACTCTGCT 1

RESULT 138
LOCUS AX164841 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 36 from Patent WO0138586.
ACCESSION AX164841
VERSION AX164841.1 GI:14545670
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
JOURNAL methods of use thereof
Patent: WO 0138586-A 36 31-MAY-2001;
Curagen Corporation (US)
FEATURES Location/Qualifiers
source 1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
variation 26
/note="single nucleotide polymorphism"
Accession number cg43974968"

Query Match 4.1%; Score 41; DB 1; Length 51;
Best Local Similarity 89.8%; Pred. No. 1e+02;
Matches 44; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 839 TCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 887
DB 51 TCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 3

RESULT 139
LOCUS AX199367 51 bp DNA linear PAT 29-AUG-2001
DEFINITION Sequence 297 from Patent WO0151670.
ACCESSION AX199367
VERSION AX199367.1 GI:15389756
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
JOURNAL methods of use thereof
Patent: WO 0151670-A 297 29-AUG-2001;
Curagen Corporation (US)
FEATURES Location/Qualifiers
source 1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

REFERENCE 1 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
AUTHORS Shinkets, R.A. and Leach, M.D.
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
JOURNAL Patent: WO 0151670-A 297 19-JUL-2001;
Curagen Corporation (US)
FEATURES Location/Qualifiers
source 1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature 26
/note="1 of 2 allelic variants (298 is other entry)
Accession number cg3967665"

Query Match 4.1%; Score 41; DB 1; Length 51;
Best Local Similarity 89.8%; Pred. No. 1e+02;
Matches 44; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 990 CCTCCGGGCTCAAGGATTCCTCTCAGCCTCCCAAGCAGCTGG 1038
DB 49 CCTCCAGGTTCAACGATTCCTCTGCTCAGCCTCCCAAGTACCTGG 1

RESULT 140
LOCUS AX957068 49 bp DNA linear PAT 08-JAN-2004
DEFINITION Sequence 21 from Patent WO03093826.
ACCESSION AX957068
VERSION AX957068.1 GI:40785368
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1 Benjamin, S., Clueel, C., Daur, A. and Essioux, L.
AUTHORS Assays for identifying cholesterol - lowering molecules
TITLE Patent: WO 03093826-A 21 13-NOV-2003;
JOURNAL Clinigenetics (FR)
FEATURES Location/Qualifiers
source 1..49
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 4.1%; Score 40.6; DB 1; Length 49;
Best Local Similarity 87.8%; Pred. No. 1e+02;
Matches 43; Conservative 1; Mismatches 5; Indels 0; Gaps 0;

QY 990 CCTCCGGGCTCAAGGATTCCTCTCAGCCTCCCAAGCAGCTGG 1038
DB 1 CCTCCGGGCTCAAGGATTCCTCTCAGCCTCCCAAGTACCTGG 49

RESULT 141
LOCUS AR291264 47 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 2999 from patent US 6537751.
ACCESSION AR291264
VERSION AR291264.1 GI:31678548
KEYWORDS
SOURCE
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 47)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL Patent: US 6537751-A 2999 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..47

/organism="unknown"
/mol_type="genomic DNA"

Query Match 4.1%; Score 40.2; DB 1; Length 47;
Best Local Similarity 89.4%; Pred. No. 1e+02;
Matches 42; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 839 TCTGCTGCTCGGCTCCCAAGTGTGATTAACAGGCGTGAGCC 885
DB 1 TCCGCTGCTCGGCTCCCAAGTGTGATTAACAGGCGTGAGCC 47

RESULT 142
LOCUS A68621/c 40 bp DNA linear PAT 06-MAY-1999
DEFINITION Sequence 1 from Patent WO9801573.
ACCESSION A68621
VERSION A68621.1 GI:4759648
KEYWORDS
SOURCE
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 40)
AUTHORS Resnick, M.A., Lartionov, V.L., Kourpina, N.Y. and Perkins, E.L.
TITLE TRANSFORMATION-ASSOCIATED RECOMBINATION CLONING
JOURNAL Patent: WO 9801573-A 1 15-JAN-1998;
US HEALTH (US)
FEATURES Location/Qualifiers
source 1..40
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 4.0%; Score 40; DB 1; Length 40;
Best Local Similarity 100.0%; Pred. No. 88;
Matches 40; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 849 TCGGCTCCCAAGTGTGATTAACAGGCGTGAGCC 888
DB 40 TCGGCTCCCAAGTGTGATTAACAGGCGTGAGCC 1

RESULT 143
LOCUS AX199670 50 bp DNA linear PAT 29-AUG-2001
DEFINITION Sequence 600 from Patent WO0151670.
ACCESSION AX199670
VERSION AX199670.1 GI:15390110
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1 Shinkets, R.A. and Leach, M.D.
AUTHORS Nucleic acids containing single nucleotide polymorphisms and
TITLE methods of use thereof
JOURNAL Patent: WO 0151670-A 600 19-JUL-2001;
Curagen Corporation (US)
FEATURES Location/Qualifiers
source 1..50
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature 25..26
/note="Nucleotide deleted between bases 25 and 26
Accession number cg4330275"

Query Match 4.0%; Score 40; DB 1; Length 50;
Best Local Similarity 89.6%; Pred. No. 1.1e+02;
Matches 43; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

OY 1052 GCCACACACCCCGTATTTTGTATTCATAGAGCGGGGTTTC 1099
DB 3 GCCACACACCCCGTATTTTGTATTCATAGAGCGGGGATTC 50

RESULT 144
LOCUS AX514184 41 bp DNA linear PAT 05-OCT-2002
DEFINITION Sequence 382 from Patent WO02052044.
ACCESSION AX514184
VERSION AX514184.1 GI:23560548
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Nakamura, Y., Sekine, A., Iida, A. and Satto, S.
TITLE Detection of genetic polymorphisms
JOURNAL Patent: WO 02052044-A 382 04-JUL-2002;
Riken (JP)

FEATURES
source Location/Qualifiers
1..41
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 4.0%; Score 39.6; DB 1; Length 41;
Best Local Similarity 97.5%; Pred. No. 96;
Matches 39; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 846 GCCTCGGCTCCCAAGTGTGGATTACAGCGGTGAGCC 885
DB 40 GCCTCGGCTCCCAAGTGTGGATTACAGCGGTGAGCC 1

RESULT 145
LOCUS AX520215 41 bp DNA linear PAT 05-OCT-2002
DEFINITION Sequence 6413 from Patent WO02052044.
ACCESSION AX520215
VERSION AX520215.1 GI:23570721
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Nakamura, Y., Sekine, A., Iida, A. and Satto, S.
TITLE Detection of genetic polymorphisms
JOURNAL Patent: WO 02052044-A 6413 04-JUL-2002;
Riken (JP)

FEATURES
source Location/Qualifiers
1..41
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 4.0%; Score 39.6; DB 1; Length 41;
Best Local Similarity 97.5%; Pred. No. 96;
Matches 39; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 846 GCCTCGGCTCCCAAGTGTGGATTACAGCGGTGAGCC 885
DB 40 GCCTCGGCTCCCAAGTGTGGATTACAGCGGTGAGCC 1

RESULT 146
LOCUS AX709022 39 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 46 from Patent WO03008443.
ACCESSION AX709022

VERSION AX709022.1 GI:29564695
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Averback, P.A.
TITLE Peptides effective in the treatment of tumors and other conditions
JOURNAL requiring the removal or destruction of cells
Patent: WO 03008443-A 46 30-JAN-2003;
Nymox Corporation (CA)

FEATURES
source Location/Qualifiers
1..39
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"

Query Match 3.9%; Score 39; DB 1; Length 39;
Best Local Similarity 100.0%; Pred. No. 98;
Matches 39; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 537 CCTGCTCAGCTCCCAAGTGTGGATGAGCCAAAGCATG 575
DB 1 CCTGCTCAGCTCCCAAGTGTGGATGAGCCAAAGCATG 39

RESULT 147
LOCUS AX709023 39 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 47 from Patent WO03008443.
ACCESSION AX709023
VERSION AX709023.1 GI:29564696
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Averback, P.A.
TITLE Peptides effective in the treatment of tumors and other conditions
JOURNAL requiring the removal or destruction of cells
Patent: WO 03008443-A 47 30-JAN-2003;
Nymox Corporation (CA)

FEATURES
source Location/Qualifiers
1..39
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"

Query Match 3.9%; Score 39; DB 1; Length 39;
Best Local Similarity 100.0%; Pred. No. 98;
Matches 39; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 843 CCTGCTCAGCTCCCAAGTGTGGATTACAGCGGTG 881
DB 1 CCTGCTCAGCTCCCAAGTGTGGATTACAGCGGTG 39

RESULT 148
LOCUS AX515112 41 bp DNA linear PAT 05-OCT-2002
DEFINITION Sequence 1310 from Patent WO02052044.
ACCESSION AX515112
VERSION AX515112.1 GI:23561986
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Nakamura, Y., Sekine, A., Iida, A. and Satto, S.
TITLE Detection of genetic polymorphisms

JOURNAL Patent: WO 02052044-A 1310 04-JUL-2002;
Riken (JP)
FEATURES
SOURCE 1..41
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Location/Qualifiers
Query Match 3.9%; Score 39; DB 1; Length 41;
Best Local Similarity 95.1%; Pred. No. 1e+02;
Matches 39; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
QY 676 CACTGCAACCTGCTGCTCCGGGTTCAAGTATTCTCTGC 716
DB 1 CACTGCAACCTGCTGCTCCGGGTTCAAGTATTCTCTGC 41
RESULT 149
AX521369 41 bp DNA linear PAT 05-OCT-2002
LOCUS Sequence 7567 from Patent WO02052044.
DEFINITION AX521369
ACCESSION AX521369.1 GI:23572301
VERSION
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Nakamura,Y., Sekine,A., Iida,A. and Saito,S.
TITLE Detection of genetic polymorphisms
JOURNAL Patent: WO 02052044-A 7567 04-JUL-2002;
Riken (JP)
FEATURES
SOURCE 1..41
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Location/Qualifiers
Query Match 3.9%; Score 39; DB 1; Length 41;
Best Local Similarity 95.1%; Pred. No. 1e+02;
Matches 39; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
QY 676 CACTGCAACCTGCTGCTCCGGGTTCAAGTATTCTCTGC 716
DB 1 CACTGCAACCTGCTGCTCCGGGTTCAAGTATTCTCTGC 41
RESULT 150
AR290618 47 bp DNA linear PAT 12-JUN-2003
LOCUS AR290618
DEFINITION Sequence 2353 from patent US 6537751.
ACCESSION AR290618
VERSION AR290618.1 GI:31677902
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 47)
Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL Biallelic markers for use in constructing a high density
FEATURES Patent: US 6537751-A 2353 25-MAR-2003;
SOURCE Location/Qualifiers
1..47
/organism="unknown"
/mol_type="genomic DNA"
Query Match 3.9%; Score 38.8; DB 1; Length 47;
Best Local Similarity 90.9%; Pred. No. 1.2e+02;
Matches 40; Conservative 1; Mismatches 3; Indels 0; Gaps 0;
QY 1006 GATTTCCTGCTCAGCTCCCAAGAGCTGGATTACGGGCAC 1049

DB 2 GATTTCCTGCTCAGCTCCCAAGAGCTGGATTACGGGCAC 45
RESULT 151
HIMAUJUNCA/C 41 bp DNA linear PRI 08-OCT-1994
LOCUS Homo sapiens 4000 year old remains from Nekht-ankh Alu repeat
DEFINITION fragment 11:2.
ACCESSION L36835
VERSION L36835.1 GI:556193
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Paabo,S.
TITLE Ancient DNA: extraction, characterization, molecular cloning, and
JOURNAL enzymatic amplification
MEDLINE Proc. Natl. Acad. Sci. U.S.A. 86 (6), 1939-1943 (1989)
COMMENT PUBMED 2928314
Original source text: Homo sapiens (individual isolate 4000 year
old remains from Nekht-ankh) liver DNA.
FEATURES
SOURCE 1..41
/organism="Homo sapiens"
/mol_type="genomic DNA"
/isolate="4000 year old remains from Nekht-ankh"
/db_xref="taxon:9606"
/tissue_type="liver"
/tissue_type="liver"
repeat_region
/rpt_family="Alu"
Location/Qualifiers
Query Match 3.9%; Score 38.4; DB 1; Length 41;
Best Local Similarity 97.5%; Pred. No. 1.1e+02;
Matches 39; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 829 GACCTTGATCTGCTGCTGCTCCCAAGTCTGG 868
DB 41 GACCTTGATCTGCTGCTGCTCCCAAGTCTGG 2
671-718
RESULT 152
AR289586 47 bp DNA linear PAT 12-JUN-2003
LOCUS AR289586/c
DEFINITION Sequence 1321 from patent US 6537751.
ACCESSION AR289586
VERSION AR289586.1 GI:31676870
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 47)
Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL Biallelic markers for use in constructing a high density
FEATURES Patent: US 6537751-A 1321 25-MAR-2003;
SOURCE Location/Qualifiers
1..47
/organism="unknown"
/mol_type="genomic DNA"
Query Match 3.8%; Score 38; DB 1; Length 47;
Best Local Similarity 95.0%; Pred. No. 1.4e+02;
Matches 38; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
QY 673 GCTCACTGCAACCTGCTGCTCCGGGTTCAAGTATTCTC 712
DB 46 GCTCACTGCAACCTGCTGCTCCGGGTTCAAGTATTCTC 7

RESULT 153
AX183780/c 40 bp DNA linear PAT 06-AUG-2001
LOCUS Sequence 1533 from Patent WO0142511.
DEFINITION AX183780
VERSION AX183780.1 GI:15135106
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Daly, M., Hudson, T.J., Lander, E.S., Rioux, J. and Simionovitch, K.
TITLE Ibd-related polymorphisms
JOURNAL Patent: WO 0142511-A 1533 14-JUN-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipse
Biotherapeutics Corporation (CA)
FEATURES
source Location/Qualifiers
1..40
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.6%; Score 35.8; DB 1; Length 40;
Best Local Similarity 92.5%; Pred. No. 1.6e+02;
Matches 37; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 1096 TTTCAACCTATTTCGAGCTGCTCAACTCCGACCT 1135
|||||
DB 40 TTTCAACCTATTTCGAGCTGCTCAACTCCGACCT 1

RESULT 154
AX514175/c 41 bp DNA linear PAT 05-OCT-2002
LOCUS Sequence 373 from Patent WO02052044.
DEFINITION AX514175
ACCESSION AX514175
VERSION AX514175.1 GI:23560539
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Nakamura, Y., Sekine, A., Iida, A. and Saito, S.
TITLE Detection of genetic polymorphisms
JOURNAL Patent: WO 02052044-A 373 04-JUL-2002;
Riken (JP)
FEATURES
source Location/Qualifiers
1..41
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.6%; Score 35.8; DB 1; Length 41;
Best Local Similarity 90.2%; Pred. No. 1.6e+02;
Matches 37; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

OY 198 CATGTTGTCAGAGCTGCTCGAAGCTCCGACCTCAGATGA 238
|||||
DB 41 CATGTTGTCAGAGCTGCTCGAAGCTCCGACCTCAGATGA 1

RESULT 155
AX514709/c 41 bp DNA linear PAT 05-OCT-2002
LOCUS Sequence 907 from Patent WO02052044.
DEFINITION AX514709
ACCESSION AX514709
VERSION AX514709.1 GI:23561321
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

REFERENCE 1
AUTHORS Nakamura, Y., Sekine, A., Iida, A. and Saito, S.
TITLE Detection of genetic polymorphisms
JOURNAL Patent: WO 02052044-A 907 04-JUL-2002;
Riken (JP)
FEATURES
source Location/Qualifiers
1..41
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.6%; Score 35.8; DB 1; Length 41;
Best Local Similarity 94.9%; Pred. No. 1.6e+02;
Matches 37; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1045 GGCACTGGCCACACACACCCGCTATTGTTGATTTTCA 1083
|||||
DB 40 GGCACTGGCCACACACACCCGCTATTGTTGATTTTCA 2

RESULT 156
AX516095 41 bp DNA linear PAT 05-OCT-2002
LOCUS Sequence 2293 from Patent WO02052044.
DEFINITION AX516095
ACCESSION AX516095
VERSION AX516095.1 GI:23563681
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Nakamura, Y., Sekine, A., Iida, A. and Saito, S.
TITLE Detection of genetic polymorphisms
JOURNAL Patent: WO 02052044-A 2293 04-JUL-2002;
Riken (JP)
FEATURES
source Location/Qualifiers
1..41
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.6%; Score 35.8; DB 1; Length 41;
Best Local Similarity 90.2%; Pred. No. 1.6e+02;
Matches 37; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

OY 643 CCCAGGCTGAGTGCAGTGGCGCAATCTTGCTCACTGCAA 683
|||||
DB 1 CCCAGGCTGAGTGCAGTGGCGCAATCTTGCTCACTGCAA 41

RESULT 157
AX519821 41 bp DNA linear PAT 05-OCT-2002
LOCUS Sequence 6019 from Patent WO02052044.
DEFINITION AX519821
ACCESSION AX519821
VERSION AX519821.1 GI:23570224
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Nakamura, Y., Sekine, A., Iida, A. and Saito, S.
TITLE Detection of genetic polymorphisms
JOURNAL Patent: WO 02052044-A 6019 04-JUL-2002;
Riken (JP)
FEATURES
source Location/Qualifiers
1..41
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.6%; Score 35.8; DB 1; Length 41;
 Best Local Similarity 90.2%; Pred. No. 1.6e+02;
 Matches 37; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

OY 198 CATGTTGTCAGGCTGCTGCAACTCCCGACCTCAGATGA 238
 |||||||
 1 CGTGTGGTCAGGCTGCTGCAACTCCCGACCTCAGATGA 41

RESULT 158
 AX520325/c AX520325 41 bp DNA linear PAT 05-OCT-2002
 LOCUS Sequence 6523 from Patent WO02052044.
 DEFINITION AX520325
 ACCESSION AX520325
 VERSION AX520325.1 GI:23570871
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 Nakamura,Y., Sekine,A., Iida,A. and Saito,S.
 Detection of genetic polymorphisms
 Patent: WO 02052044-A 6523 04-JUL-2002;
 Riken (JP)

FEATURES
 Location/Qualifiers
 1..41
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 3.6%; Score 35.8; DB 1; Length 41;
 Best Local Similarity 90.2%; Pred. No. 1.6e+02;
 Matches 37; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

OY 198 CATGTTGTCAGGCTGCTGCAACTCCCGACCTCAGATGA 238
 |||||||
 41 CATGTTGGCAGGCTGCTGCAACTCCCGACCTCAGATGA 1

RESULT 159
 AX520717/c AX520717 41 bp DNA linear PAT 05-OCT-2002
 LOCUS Sequence 6915 from Patent WO02052044.
 DEFINITION AX520717
 ACCESSION AX520717
 VERSION AX520717.1 GI:23571369
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 Nakamura,Y., Sekine,A., Iida,A. and Saito,S.
 Detection of genetic polymorphisms
 Patent: WO 02052044-A 6915 04-JUL-2002;
 Riken (JP)

FEATURES
 Location/Qualifiers
 1..41
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 3.6%; Score 35.8; DB 1; Length 41;
 Best Local Similarity 94.9%; Pred. No. 1.6e+02;
 Matches 37; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1045 GGCACCTGCCACACACCCCGCTAATTTTGTATTTCA 1083
 |||||||
 40 GGCACATGCCACACACCCCGCTAATTTTGTATTTCA 2

RESULT 160

AX517501 AX517501 41 bp DNA linear PAT 05-OCT-2002
 LOCUS Sequence 3699 from Patent WO02052044.
 DEFINITION AX517501
 ACCESSION AX517501
 VERSION AX517501.1 GI:23566159
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 Nakamura,Y., Sekine,A., Iida,A. and Saito,S.
 Detection of genetic polymorphisms
 Patent: WO 02052044-A 3699 04-JUL-2002;
 Riken (JP)

FEATURES
 Location/Qualifiers
 1..41
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 3.6%; Score 35.4; DB 1; Length 41;
 Best Local Similarity 87.8%; Pred. No. 1.7e+02;
 Matches 36; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

OY 643 CCCAGGCTGAGTGCAGTGGCGCAATCTTGGCTCACTGCA 683
 |||||||
 1 CCCAGGCTGAGTGCAGTGGCGCAATCTTGGCTCACTGCA 41

RESULT 161
 AX520297 AX520297 41 bp DNA linear PAT 05-OCT-2002
 LOCUS Sequence 6495 from Patent WO02052044.
 DEFINITION AX520297
 ACCESSION AX520297
 VERSION AX520297.1 GI:23570839
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 Nakamura,Y., Sekine,A., Iida,A. and Saito,S.
 Detection of genetic polymorphisms
 Patent: WO 02052044-A 6495 04-JUL-2002;
 Riken (JP)

FEATURES
 Location/Qualifiers
 1..41
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 3.6%; Score 35.4; DB 1; Length 41;
 Best Local Similarity 87.8%; Pred. No. 1.7e+02;
 Matches 36; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

OY 643 CCCAGGCTGAGTGCAGTGGCGCAATCTTGGCTCACTGCA 683
 |||||||
 1 CCCAGGCTGAGTGCAGTGGCGCAATCTTGGCTCACTGCA 41

RESULT 162
 A68622/c A68622 40 bp DNA linear PAT 06-MAY-1999
 LOCUS Sequence 2 from Patent WO9801573.
 DEFINITION A68622
 ACCESSION A68622
 VERSION A68622.1 GI:4759649
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCES
 1 (bases 1 to 40)
 Resnick,M.A., Lationov,V.L., Kouprina,N.Y. and Perkins,E.L.

TITLE TRANSFORMATION-ASSOCIATED RECOMBINATION CLONING
JOURNAL Patent: WO 9801573-A 2 15-JAN-1998;
US HEALTH (US)

FEATURES
source location/Qualifiers
1. .40
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 3.6%; Score 35.2; DB 1; Length 40;
Best Local Similarity 92.5%; Pred. No. 1.7e+02;
Matches 37; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 987 CTGCTCCCGGCTCAAGGATTCCTGCTCAAGCTCC 1026
Db 40 CGCTCCCGGCTCAAGGATTCCTGCTCAAGCTCC 1

RESULT 163
ARI25309/C 40 bp DNA linear PAT 16-MAY-2001
LOCUS ARI25309
DEFINITION Sequence 9 from patent US 6177249.
ACCESSION ARI25309
VERSION ARI25309.1 GI:14111371
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 40)
AUTHORS Kwok, P.-Y. and Chen, X.
TITLE Method for nucleic acid analysis using fluorescence resonance energy transfer
JOURNAL Patent: US 6177249-A 9 23-JAN-2001;
FEATURES location/Qualifiers
1. .40
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.6%; Score 35.2; DB 1; Length 40;
Best Local Similarity 92.5%; Pred. No. 1.7e+02;
Matches 37; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 675 TCATGCAACTCTGCTCCCGGTTCAAGTATTCTCT 714
Db 40 TCATGCAAGCTCTGCTCCCGGTTCAAGCAATCTCT 1

RESULT 164
A25212 35 bp DNA linear PAT 11-APR-1995
LOCUS A25212
DEFINITION Inter-Alu specific primer DNA (pdj33) from patent WO9213101.
ACCESSION A25212
VERSION A25212.1 GI:904592
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 35)
AUTHORS
TITLE METHOD OF DETECTING DNA SEQUENCE VARIATION
JOURNAL Patent: WO 9213101-A 3 06-AUG-1992;
FEATURES location/Qualifiers
1. .35
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 3.5%; Score 35; DB 1; Length 35;
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 852 GCCTCCCAAGTCTGGATTACAGCGGTGAGCCA 886
|||||
|||||

702 - 736
no - A5

Db 1 GCCTCCCAAGTCTGGATTACAGCGGTGAGCCA 35

RESULT 165
E09140 35 bp DNA linear PAT 29-SEP-1997
LOCUS E09140
DEFINITION Synthetic DNA for Alu specific primer.
ACCESSION E09140
VERSION E09140.1 GI:22025766
KEYWORDS JP 1995115999-A/3.
SOURCE JP 1995115999-A/3.
ORGANISM unidentified
unclassified
unclassified.

REFERENCE
1 (bases 1 to 35)
AUTHORS Ando, H., A. and Yan, F.
TITLE DETECTING METHOD FOR DNA ARRANGEMENT VARIATION
JOURNAL Patent: JP 1995115999-A 3 09-MAY-1995;
INGENIT BV

COMMENT
OS None
OC Artificial sequences.
PN JP 1995115999-A/3
PD 09-MAY-1995
PF 22-MAY-1992 JP 1992130668
PI ANDO, H., A. and YAN, F.
C12Q1/68, C12N15/00, G01N27/447, G01N27/447;
CC strandedness: Single;
CC topology: Linear;
FH Key location/Qualifiers
FT source 1. .35
FT /organism="Artificial sequences" FT
FT misc_feature 1. .35
FT /note="Alu specific primer".

FEATURES location/Qualifiers
1. .35
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 3.5%; Score 35; DB 1; Length 35;
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 852 GCCTCCCAAGTCTGGATTACAGCGGTGAGCCA 886
Db 1 GCCTCCCAAGTCTGGATTACAGCGGTGAGCCA 35

RESULT 166
CQ760650 40 bp DNA linear PAT 03-MAR-2004
LOCUS CQ760650
DEFINITION Sequence 92 from Patent WO2004003229.
ACCESSION CQ760650
VERSION CQ760650.1 GI:44904153
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Nex, B. R., Vogel, U., Rockenbauer, E. and Bukowy, Z. K.
TITLE Disease risk estimating method using sequence polymorphisms in a specific region of chromosome 19
JOURNAL Patent: WO 2004003229-A 92 08-JAN-2004;
Aarhus University (DK); Arbedjendil Institutet (National Institute of Occupational Health) (DK)
FEATURES location/Qualifiers
1. .40
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Probe"

Query Match 3.5%; Score 34.8; DB 1; Length 40;

Best Local Similarity 90.0%; Pred. No. 1.8e+02;
Matches 36; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 643 CCCAGCTGAGTGCAGTGGCCCAATCTTGCTCACTGCA 682
|||||
Db 40 CCCAGCTGAGTGCAGTGGCGATCTCAGCTCACTGCA 1

RESULT 167
AX515137/c 41 bp DNA linear PAT 05-OCT-2002
LOCUS Sequence 1335 from Patent WO02052044.
DEFINITION AX515137
ACCESSION AX515137
VERSION AX515137.1 GI:23562015
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Nakamura, Y., Sekine, A., Iida, A. and Saito, S.
TITLE Detection of genetic polymorphisms
JOURNAL Patent: WO 02052044-A 135 04-JUL-2002;
Riken (JP)

FEATURES
source 1..41
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.5%; Score 34.8; DB 1; Length 41;
Best Local Similarity 90.0%; Pred. No. 1.8e+02;
Matches 36; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTTGGCTCACTGCACCTCTGCTCCCGGGTTCAAGTTAT 708
|||||
Db 40 CTTGGCTCACTGCACCTCTGCTCCCGGGTTCAAGCAAT 1

RESULT 168
AX521345/c 41 bp DNA linear PAT 05-OCT-2002
LOCUS Sequence 7543 from Patent WO02052044.
DEFINITION AX521345
ACCESSION AX521345
VERSION AX521345.1 GI:23572259
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Nakamura, Y., Sekine, A., Iida, A. and Saito, S.
TITLE Detection of genetic polymorphisms
JOURNAL Patent: WO 02052044-A 7543 04-JUL-2002;
Riken (JP)

FEATURES
source 1..41
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.5%; Score 34.8; DB 1; Length 41;
Best Local Similarity 90.0%; Pred. No. 1.8e+02;
Matches 36; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTTGGCTCACTGCACCTCTGCTCCCGGGTTCAAGTTAT 708
|||||
Db 40 CTTGGCTCACTGCACCTCTGCTCCCGGGTTCAAGCAAT 1

RESULT 169
A22672 35 bp DNA linear PAT 27-JUN-1995
LOCUS A22672

DEFINITION Oligonucleotide.

ACCESSION A22672
VERSION A22672.1 GI:1247933

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 35)

REFERENCE
AUTHORS Anand, R.
TITLE Nucleotide sequences
JOURNAL Patent: EP 0518583-A 10 16-DEC-1992;
IMPERIAL CHEMICAL INDUSTRIES PLC

FEATURES
source 1..35
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 3.5%; Score 34.2; DB 1; Length 35;
Best Local Similarity 94.3%; Pred. No. 1.7e+02;
Matches 33; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 852 GCCTCCCAAAGTCTGGATTACAGCGCTGAGCCA 886
|||||
Db 1 GCCTCCCAAAGTCTGGATTACAGGTTACAGGTTGAGCCA 35

RESULT 170
121796 35 bp DNA linear PAT 07-OCT-1996
LOCUS Sequence 10 from patent US 5525467.
DEFINITION 121796
ACCESSION 121796
VERSION 121796.1 GI:1602150
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
1 (bases 1 to 35)

REFERENCE
AUTHORS Anand, R.
TITLE Nucleotide sequences
JOURNAL Patent: US 5525467-A 10 11-JUN-1996;
Riken (JP)

FEATURES
source 1..35
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.5%; Score 34.2; DB 1; Length 35;
Best Local Similarity 94.3%; Pred. No. 1.7e+02;
Matches 33; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 852 GCCTCCCAAAGTCTGGATTACAGCGCTGAGCCA 886
|||||
Db 1 GCCTCCCAAAGTCTGGATTACAGGTTACAGGTTGAGCCA 35

RESULT 171
AX514146 41 bp DNA linear PAT 05-OCT-2002
LOCUS Sequence 344 from Patent WO02052044.
DEFINITION AX514146
ACCESSION AX514146
VERSION AX514146.1 GI:23560504
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Nakamura, Y., Sekine, A., Iida, A. and Saito, S.
TITLE Detection of genetic polymorphisms
JOURNAL Patent: WO 02052044-A 344 04-JUL-2002;
Riken (JP)

FEATURES
source 1..41
Location/Qualifiers

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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      3.5%; Score 34.2; DB 1; Length 41;
Best Local Similarity 87.8%; Pred. No. 2e+02;
Matches 36; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

Oy 643 CCCAGCTGAGTGCAGTCTGGCTCAGTCA 683
Db 1 CCCAGCTGAGTGCAGTCTGGCTCAGTCA 41

RESULT 172
AX514148 41 bp DNA linear PAT 05-OCT-2002
LOCUS AX514148
DEFINITION Sequence 346 from Patent WO02052044.
ACCESSION AX514148
VERSION AX514148.1 GI:23560507
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
AUTHORS Nakamura,Y., Sekine,A., Iida,A. and Saito,S.
TITLE Detection of genetic polymorphisms
JOURNAL Patent: WO 02052044-A 346 04-JUL-2002;
Riken (JP)
FEATURES
source
Location/Qualifiers
1..41
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      3.5%; Score 34.2; DB 1; Length 41;
Best Local Similarity 87.8%; Pred. No. 2e+02;
Matches 36; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

Oy 969 CTCGGCTCAGTGCAGTCTGGCTCAGTCA 1009
Db 1 CTCGGCTCAGTGCAGTCTGGCTCAGTCA 41

RESULT 173
AX514544 41 bp DNA linear PAT 05-OCT-2002
LOCUS AX514544
DEFINITION Sequence 742 from Patent WO02052044.
ACCESSION AX514544
VERSION AX514544.1 GI:23561073
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
AUTHORS Nakamura,Y., Sekine,A., Iida,A. and Saito,S.
TITLE Detection of genetic polymorphisms
JOURNAL Patent: WO 02052044-A 742 04-JUL-2002;
Riken (JP)
FEATURES
source
Location/Qualifiers
1..41
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      3.5%; Score 34.2; DB 1; Length 41;
Best Local Similarity 87.8%; Pred. No. 2e+02;
Matches 36; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

Oy 831 CCTGTGATCTGCTGCTGCTGCTGCTGCTG 871
Db 1 CCTGTGATCTGCTGCTGCTGCTGCTGCTG 41
```

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RESULT 174
AX519815 41 bp DNA linear PAT 05-OCT-2002
LOCUS AX519815
DEFINITION Sequence 6013 from Patent WO02052044.
ACCESSION AX519815
VERSION AX519815.1 GI:23570217
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
AUTHORS Nakamura,Y., Sekine,A., Iida,A. and Saito,S.
TITLE Detection of genetic polymorphisms
JOURNAL Patent: WO 02052044-A 6013 04-JUL-2002;
Riken (JP)
FEATURES
source
Location/Qualifiers
1..41
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      3.5%; Score 34.2; DB 1; Length 41;
Best Local Similarity 87.8%; Pred. No. 2e+02;
Matches 36; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

Oy 992 TCCGGGCTCAAGGATTCCTGCTCAGCTCCCAAGCA 1032
Db 1 TCCGGGCTCAAGGATTCCTGCTCAGCTCCCAAGCA 41

RESULT 175
AX520135 41 bp DNA linear PAT 05-OCT-2002
LOCUS AX520135
DEFINITION Sequence 6333 from Patent WO02052044.
ACCESSION AX520135
VERSION AX520135.1 GI:23570620
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
AUTHORS Nakamura,Y., Sekine,A., Iida,A. and Saito,S.
TITLE Detection of genetic polymorphisms
JOURNAL Patent: WO 02052044-A 6333 04-JUL-2002;
Riken (JP)
FEATURES
source
Location/Qualifiers
1..41
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      3.5%; Score 34.2; DB 1; Length 41;
Best Local Similarity 87.8%; Pred. No. 2e+02;
Matches 36; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

Oy 831 CCTGTGATCTGCTGCTGCTGCTGCTGCTG 871
Db 1 CCTGTGATCTGCTGCTGCTGCTGCTGCTG 41

RESULT 176
AX520299 41 bp DNA linear PAT 05-OCT-2002
LOCUS AX520299
DEFINITION Sequence 6497 from Patent WO02052044.
ACCESSION AX520299
VERSION AX520299.1 GI:23570841
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
```

REFERENCE
AUTHORS
TITLE
JOURNAL
Riken (JP)

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

1
Nakamura, Y., Sekine, A., Iida, A. and Saito, S.
Detection of genetic polymorphisms
Patent: WO 02052044-A 6497 04-JUL-2002;
Riken (JP)

FEATURES
source
1..41
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 87.8%; Pred. No. 2e+02;
Matches 36; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 969 CTCGGCTCAGCACTCTGCTCCCGGGCTCAAGCATT 1009
DB 1 CTCGGCTCAGCACTCTGCTCCCGGGCTCAAGCATT 41

RESULT 177
AX520298 41 bp DNA linear PAT 05-OCT-2002
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM

AX520298
Sequence 6496 from Patent WO02052044.
AX520298
AX520298.1 GI:23570840
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE
AUTHORS
TITLE
JOURNAL
Riken (JP)

1
Nakamura, Y., Sekine, A., Iida, A. and Saito, S.
Detection of genetic polymorphisms
Patent: WO 02052044-A 6496 04-JUL-2002;
Riken (JP)

FEATURES
source
1..41
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 85.4%; Pred. No. 2.1e+02;
Matches 35; Conservative 2; Mismatches 4; Indels 0; Gaps 0;

QY 651 GGAGTCAGTGGCGCAATCTTGGCTCACTGCAACCTCTGCC 691
DB 1 GGAGTCAGTGGCGCAATCTTGGCTCACTGCAACCTCTGCC 41

RESULT 178
ARI25308 40 bp DNA linear PAT 16-MAY-2001
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM

ARI25308
Sequence 8 from patent US 6177249.
ARI25308
ARI25308.1 GI:14111370
Unknown.
Unknown.
Unclassified.
1 (bases 1 to 40)
Kwok, P.-Y. and Chen, X.
Method for nucleic acid analysis using fluorescence resonance
energy transfer
Patent: US 6177249-A 8 23-JAN-2001;
Location/Qualifiers
1..40
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 90.0%; Pred. No. 2.1e+02;
Matches 36; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 675 TCACCTCAACCTCTGCTCCCGGGTTCAAGTATTCTCT 714
DB 40 TCACCTCAACCTCTGCTCCCGGGTTCAAGTATTCTCT 1

RESULT 179
AX709012 33 bp DNA linear PAT 04-APR-2003
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM

AX709012
Sequence 36 from Patent WO03008443.
AX709012
AX709012.1 GI:29564685
synthetic construct
synthetic construct
artificial sequences.

REFERENCE
AUTHORS
TITLE
JOURNAL
Nymox Corporation (CA)

1
Averbach, P.A.
Peptides effective in the treatment of tumors and other conditions
requiring the removal or destruction of cells
Patent: WO 03008443-A 36 30-JAN-2003;
Nymox Corporation (CA)
Location/Qualifiers

FEATURES
source
1..33
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:33630"
/note="Synthetic oligonucleotide"

Query Match
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 33; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 378 CTCAGCCTCCCAAGTCTGGATTACAGGCGT 410
DB 1 CTCAGCCTCCCAAGTCTGGATTACAGGCGT 33

RESULT 180
AX514566 41 bp DNA linear PAT 05-OCT-2002
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM

AX514566
Sequence 764 from Patent WO02052044.
AX514566
AX514566.1 GI:23561102
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE
AUTHORS
TITLE
JOURNAL
Riken (JP)

1
Nakamura, Y., Sekine, A., Iida, A. and Saito, S.
Detection of genetic polymorphisms
Patent: WO 02052044-A 764 04-JUL-2002;
Riken (JP)

FEATURES
source
1..41
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 87.8%; Pred. No. 2.3e+02;
Matches 36; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 361 TCAGCAATCTGCTCTGCTCCCGGGTTCAAGTCTGGAT 401
DB 41 TCAGCAATCTGCTCTGCTCCCGGGTTCAAGTCTGGAT 1

RESULT 181

AX520157/c
LOCUS AX520157 41 bp DNA linear PAT 05-OCT-2002
DEFINITION Sequence 6355 from Patent WO02052044.
ACCESSION AX520157
VERSION AX520157.1 GI:23570645
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1 Nakamura, Y., Sekine, A., Iida, A. and Saito, S.
Detection of genetic polymorphisms
Patent: WO 02052044-A 6355 04-JUL-2002;
Riken (JP)

FEATURES
source
1..41
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.3%; Score 33; DB 1; Length 41;
Best Local Similarity 87.8%; Pred. No. 2.3e+02;
Matches 36; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Oy 361 TCAAGCAGTCCAGCTGCTCCAGCCCAAGTGTGGGAT 401
41 TCAGCAATTCGCTGCTTGGCTCCCAAGTGTGGGAT 1

RESULT 182
LOCUS AX516096 41 bp DNA linear PAT 05-OCT-2002
DEFINITION Sequence 2294 from Patent WO02052044.
ACCESSION AX516096
VERSION AX516096.1 GI:23563683
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1 Nakamura, Y., Sekine, A., Iida, A. and Saito, S.
Detection of genetic polymorphisms
Patent: WO 02052044-A 2294 04-JUL-2002;
Riken (JP)

FEATURES
source
1..41
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.3%; Score 32.8; DB 1; Length 41;
Best Local Similarity 89.5%; Pred. No. 2.4e+02;
Matches 34; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Oy 667 ATCTGGCTCACTGCACTGCTCCCGGTTGAAG 704
4 ATCTGGCTCACTGCACTGCTCCCGGTTGAAG 41

Db

RESULT 183
LOCUS AX517502 41 bp DNA linear PAT 05-OCT-2002
DEFINITION Sequence 3700 from Patent WO02052044.
ACCESSION AX517502
VERSION AX517502.1 GI:23566161
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1

AUTHORS Nakamura, Y., Sekine, A., Iida, A. and Saito, S.
TITLE Detection of genetic polymorphisms
JOURNML Patent: WO 02052044-A 3700 04-JUL-2002;
Riken (JP)

FEATURES
source
1..41
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.3%; Score 32.8; DB 1; Length 41;
Best Local Similarity 89.5%; Pred. No. 2.4e+02;
Matches 34; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Oy 667 ATCTGGCTCACTGCACTGCTCCCGGTTGAAG 704
4 ATCTGGCTCACTGCACTGCTCCCGGTTGAAG 41

Db

RESULT 184
LOCUS AX519117 40 bp DNA linear PAT 05-OCT-2002
DEFINITION Sequence 5315 from Patent WO02052044.
ACCESSION AX519117
VERSION AX519117.1 GI:23569187
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1 Nakamura, Y., Sekine, A., Iida, A. and Saito, S.
Detection of genetic polymorphisms
Patent: WO 02052044-A 5315 04-JUL-2002;
Riken (JP)

FEATURES
source
1..40
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.2%; Score 32; DB 1; Length 40;
Best Local Similarity 87.5%; Pred. No. 2.6e+02;
Matches 35; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Oy 1076 TATTTTCAATTAAGCGCGGTTTACCATATTTTCAGGC 1115
1 TATTTTCAATTAAGCGCGGTTTACCATATTTTCAGGC 40

Db

RESULT 185
LOCUS A22673 35 bp DNA linear PAT 27-JUN-1995
DEFINITION Oligonucleotide.
ACCESSION A22673
VERSION A22673.1 GI:1247934
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 35)
AUTHORS Anand, R.
TITLE Nucleotide sequences
JOURNML Patent: EP 0518583-A 11 16-DEC-1992;
IMPERIAL CHEMICAL INDUSTRIES PLC

FEATURES
source
1..35
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 3.2%; Score 31.8; DB 1; Length 35;
Best Local Similarity 77.1%; Pred. No. 2.3e+02;

Matches 27; Conservative 8; Mismatches 0; Indels 0; Gaps 0;

QY 643 CCCAGCTGAGTGCAGTGGCGCAATCTTGCTCA 677
DB 35 CCCAGCTGAGTGCAGTGGCGCAATCTTGCTCA 1

RESULT 186

LOCUS 121797 35 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 11 from patent US 5525467.
ACCESSION 121797 GI:1602151
VERSION 121797.1
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 35)
AUTHORS Anand,R.
TITLE Nucleotide sequences
JOURNAL Patent: US 5525467-A 11 11-JUN-1996;
FEATURES Location/Qualifiers
source 1..35
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 3.2%; Score 31.8; DB 1; Length 35;
Best Local Similarity 77.1%; Pred. No. 2.3e+02;
Matches 27; Conservative 8; Mismatches 0; Indels 0; Gaps 0;

QY 643 CCCAGCTGAGTGCAGTGGCGCAATCTTGCTCA 677
DB 35 CCCAGCTGAGTGCAGTGGCGCAATCTTGCTCA 1

RESULT 187
LOCUS BD095043 35 bp DNA linear PAT 27-AUG-2002
DEFINITION GASCIGene.
ACCESSION BD095043
VERSION BD095043.1 GI:22640631
KEYWORDS JP 2001352985-A/4.
SOURCE unidentified
ORGANISM unidentified.
REFERENCE 1 (bases 1 to 35)
AUTHORS Inasawa,J. and Imoto,Y.
TITLE GASCIGene
JOURNAL Patent: JP 2001352985-A 25-DEC-2001;
COMMENT OTSUKA PHARMACEUTICAL CO LTD
OS Unidentified
PN JP 2001352985-A/4
PD 25-DEC-2001 JP 2000174946
PF 12-JUN-2000 JP 2000174946
PI JOU1 INASAWA,YASUNARI IMOTO
PC C12N15/09,A61K39/395,A61K48/00,A61P35/00,C07K14/82,
PC C07K16/32,
PC C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12Q1/68//C12P21/02,C12P21/PC
08,
PC C12N15/00,C12N5/00
CC Primer PDJ34
FH Key 1..35
FT source Location/Qualifiers
FT 1..35
/organism="Unidentified".
Location/Qualifiers
1..35
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 3.2%; Score 31.8; DB 1; Length 35;
Best Local Similarity 77.1%; Pred. No. 2.3e+02;

Matches 27; Conservative 8; Mismatches 0; Indels 0; Gaps 0;

QY 643 CCCAGCTGAGTGCAGTGGCGCAATCTTGCTCA 677
DB 35 CCCAGCTGAGTGCAGTGGCGCAATCTTGCTCA 1

RESULT 188
LOCUS BD102681 35 bp DNA linear PAT 27-AUG-2002
DEFINITION GASC1 gene.
ACCESSION BD102681
VERSION BD102681.1 GI:22648255
KEYWORDS WO 0196566-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 35)
AUTHORS Inazawa,J. and Imoto,I.
TITLE GASC1 gene
JOURNAL Patent: WO 0196566-A 4 20-DEC-2001;
COMMENT OTSUKA PHARMACEUTICAL CO LTD,JOUI INAZAWA,ISSEI IMOTO
OS Artificial Sequence
PN WO 0196566-A/4
PD 20-DEC-2001 WO 2001JP004959
PF 12-JUN-2000 JP 00P 174946
PI JOU1 INAZAWA,ISSEI IMOTO
PC C12N15/12,C12N1/15,C12N1/19,C12N5/00,C12Q1/68 PC
C07K14/82,C07K16/32,
PC G01N33/574
CC Primer PDJ34
FH Key 1..35
FT source Location/Qualifiers
FT 1..35
/organism="Artificial Sequence".
Location/Qualifiers
1..35
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 3.2%; Score 31.8; DB 1; Length 35;
Best Local Similarity 77.1%; Pred. No. 2.3e+02;
Matches 27; Conservative 8; Mismatches 0; Indels 0; Gaps 0;

QY 643 CCCAGCTGAGTGCAGTGGCGCAATCTTGCTCA 677
DB 35 CCCAGCTGAGTGCAGTGGCGCAATCTTGCTCA 1

RESULT 189
LOCUS A25213 35 bp DNA linear PAT 11-APR-1995
DEFINITION Inter-Alu specific primer DNA (pdj34) from patent WO9213101.
ACCESSION A25213
VERSION A25213.1 GI:904593
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 35)
AUTHORS
TITLE METHOD OF DETECTING DNA SEQUENCE VARIATION
JOURNAL Patent: WO 9213101-A 4 06-AUG-1992;
FEATURES Location/Qualifiers
source 1..35
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 3.2%; Score 31.4; DB 1; Length 35;
Best Local Similarity 91.4%; Pred. No. 2.4e+02;
Matches 32; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Oy 643 CCAGGCTGAGTGCAGTGGCGCAATCTTGCTCA 677
|||||
Db 35 CCAGGCTGAGTGCAGTGGCGCAATCTTGCTCA 1

RESULT 190
E09141/c 35 bp DNA linear PAT 29-SEP-1997
LOCUS DEFINITION Synthetic DNA for Alu specific primer.
ACCESSION E09141
VERSION E09141.1 GI:22025767
KEYWORDS JP 1995115999-A/4.
SOURCE unidentified
ORGANISM unidentified

REFERENCE
AUTHORS 1 (bases 1 to 35)
Andreas, H.A. and Yan, F.
TITLE DETECTING METHOD FOR DNA ARRANGEMENT VARIATION
JOURNAL Patent: JP 1995115999-A 4 09-MAY-1995;
INGENIT BV

COMMENT
OS None
OC Artificial sequences.
PN JP 1995115999-A/4
PD 09-MAY-1995
PF 22-MAY-1992 JP 1992130668
PI ANDOREASU HERARDOUSU AIRSUTERURINDEN, YAN FUEIKU PC
CI 201/68, C12N15/00, G01N27/447, G01N27/447;
CC strandedness: Single;
CC topology: linear;
FH Key
FH Location/Qualifiers

FT source 1. .35
FT misc_feature 1. .35
FT Location/Qualifiers
1. .35
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

FEATURES

source

Query Match 3.2%; Score 31.4; DB 1; Length 35;
Best Local Similarity 91.4%; Pred. No. 2.4e+02;
Matches 32; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Oy 643 CCAGGCTGAGTGCAGTGGCGCAATCTTGCTCA 677
|||||
Db 35 CCAGGCTGAGTGCAGTGGCGCAATCTTGCTCA 1

RESULT 191
AX183747 36 bp DNA linear PAT 06-AUG-2001
LOCUS DEFINITION Sequence 1500 from Patent WO0142511.
ACCESSION AX183747
VERSION AX183747.1 GI:15135072
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1
Daly, M., Hudson, T.J., Lander, E.S., Rioux, J. and Stiminovich, K.
TITLE Ibd-related polymorphisms
JOURNAL Patent: WO 0142511-A 1500 14-JUN-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US); Ellipse
Biotherapeutics Corporation (CA)

FEATURES

source

1. .36
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 3.1%; Score 30.2; DB 1; Length 36;
Best Local Similarity 88.9%; Pred. No. 2.9e+02;
Matches 32; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Oy 1032 AGCTGGATTACGGGCACTGCCACACACCCCGCT 1067
|||||
Db 36 AGCTGGATTACGGGCACTGCCACACACCCCGCT 1

RESULT 192
AX709013 30 bp DNA linear PAT 04-APR-2003
LOCUS DEFINITION Sequence 37 from Patent WO03008443.
ACCESSION AX709013
VERSION AX709013.1 GI:29564686
KEYWORDS
SOURCE
ORGANISM
ORGANISM
ORGANISM

REFERENCE
AUTHORS 1
Averbach, P.A.
TITLE Peptides effective in the treatment of tumors and other conditions
JOURNAL Requiring the removal or destruction of cells
Patent: WO 03008443-A 37 30-JAN-2003;
Nymox Corporation (CA)

FEATURES
source
1. .30
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"

Query Match 3.0%; Score 30; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 720 AGCTCCTGAGTACCTGGGCACTACAGGCGC 749
|||||
Db 1 AGCTCCTGAGTACCTGGGCACTACAGGCGC 30

RESULT 193
BD070533 30 bp DNA linear PAT 27-AUG-2002
LOCUS DEFINITION Transgenic animals and cell lines for screening drugs effective for
the treatment or prevention of Alzheimer's disease.
ACCESSION BD070533
VERSION BD070533.1 GI:22616136
KEYWORDS JP 2001513777-A/8.
SOURCE unidentified
ORGANISM unidentified

REFERENCE
AUTHORS 1 (bases 1 to 30)
Monte, S.D. and Wands, J.R.
TITLE Transgenic animals and cell lines for screening drugs effective for
the treatment or prevention of Alzheimer's disease
JOURNAL Patent: JP 2001513777-A 8 04-SEP-2001;
THE GENERAL HOSPITAL CORP

COMMENT

OS Unidentified
PN JP 2001513777-A/8
PD 04-SEP-2001
PF 26-FEB-1998 JP 1998537813
PR 26-FEB-1997 US 60/038908
PI SUZANNE DELA MONTE, JACK R WANDS
PC C07H21/02, C07H21/04, C12N5/00, C12Q1/02, A61K48/00, PC
A61K49/00
CC Strandedness: Single;
CC Topology: linear;
CC Transgenic animals and cell lines for screening drugs CC
CC effective for the
CC treatment or prevention of Alzheimer's disease FH Key
CC Location/Qualifiers

FEATURES
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FT source 1.30
Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 3.0%; Score 30; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 450 CACAGGTGTCACCTCTTACCCAGGATGA 479
DB 30 CACAGGTGTCACCTCTTACCCAGGATGA 1

RESULT 194
LOCUS BD070535/c 30 bp DNA linear PAT 27-AUG-2002
DEFINITION Transgenic animals and cell lines for screening drugs effective for the treatment or prevention of Alzheimer's disease.

ACCESSION BD070535.1 GI:22616138
VERSION JP 2001513777-A/10.
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified

REFERENCE 1 (bases 1 to 30)
AUTHORS Monte,S.D. and Wands,J.R.
TITLE Transgenic animals and cell lines for screening drugs effective for the treatment or prevention of Alzheimer's disease
JOURNAL Patient: JP 2001513777-A 10 04-SEP-2001;
THE GENERAL HOSPITAL CORP
OS Unidentified
PN JP 2001513777-A/10
PD 04-SEP-2001
PF 26-FEB-1998 JP 1998537813
PI 26-FEB-1997 US 60/038908
PT SUZANNE DELA MONTE,JACK R WANDS
PC C07H21/02,C07H21/04,C12N5/00,C12N15/00,C12Q1/02,A61K48/00, PC A61K49/00

CC Strandedness: Single;
CC Topology: linear;
CC Transgenic animals and cell lines for screening drugs CC
CC effective for the treatment or prevention of Alzheimer's disease FH key
Location/Qualifiers
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Location/Qualifiers
1.30
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FEATURES
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1.30
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 3.0%; Score 30; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 788 GATGGGTTCCACCATGTTCCGACGATGAT 817
DB 30 GATGGGTTCCACCATGTTCCGACGATGAT 1

RESULT 195
LOCUS I23817/c 31 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 3 from patent US 5538869.
ACCESSION I23817
VERSION I23817.1 GI:1603687
KEYWORDS
SOURCE Unknown.

ORGANISM unknown.
Unclassified.
REFERENCE 1 (bases 1 to 31)
AUTHORS Siciliano,M.J. and Liu,P.
TITLE In-situ hybridization probes for identification and banding of specific human chromosomes and regions
JOURNAL Patent: US 5538869-A 3 23-JUL-1996;
FEATURES
source
1.31
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.8%; Score 27.6; DB 1; Length 31;
Best Local Similarity 90.0%; Pred. No. 3.5e+02;
Matches 27; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 868 GGATTACAGCGGTGAGCAGCCAGCCGCGC 897
DB 31 GGATTACAGGYRTGAGCCAGCCAGCCGCGC 2

RESULT 196
LOCUS A84718 29 bp DNA linear PAT 21-JAN-2000
DEFINITION Sequence 11 from Patent WO9844152.
ACCESSION A84718
VERSION A84718.1 GI:6733586
KEYWORDS
SOURCE unidentified
ORGANISM unidentified

REFERENCE 1 (bases 1 to 29)
AUTHORS Farinelli,L. and Mayer,P.
TITLE METHOD OF NUCLEIC ACID SEQUENCING
JOURNAL Patent: WO 9844152-A 11 08-OCT-1998;
PARINELLI LAURENT (CH); MAYER PASCAL (CH)
Location/Qualifiers
1.29
/organism="unassigned DNA"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

FEATURES
source
1.29
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/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 2.8%; Score 27.4; DB 1; Length 29;
Best Local Similarity 96.6%; Pred. No. 3.4e+02;
Matches 28; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 188 GGAGTTCTCCATGTTGTCAGGCTGCTC 216
DB 1 GGAGTTCTCCATGTTGTCAGGCTGCTC 29

RESULT 197
LOCUS AX115650/c 29 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 773 from Patent WO0129262.
ACCESSION AX115650
VERSION AX115650.1 GI:14032592
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 773 26-APR-2001;
Orchid Biosciences, Inc. (US)
Location/Qualifiers
1.29
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

FEATURES
source
1.29
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 2.8%; Score 27.4; DB 1; Length 29;
 Best Local Similarity 96.6%; Pred. No. 3.4e+02;
 Matches 28; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 774 GTATTTTAGTAGAGATGGGGTTCCACCAT 802
 DB 29 GTATTTTAGTAGAGATGGGGTTCCACCAT 1

RESULT 198

A25214 32 bp DNA linear PAT 11-APR-1995
 LOCUS A25214
 DEFINITION Inter-Alu specific primer DNA (pdj33a) from patent WO9213101.
 ACCESSION A25214
 VERSION A25214.1 GI:904594
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 32)
 AUTHORS
 TITLE METHOD OF DETECTING DNA SEQUENCE VARIATION
 JOURNAL Patent: WO 9213101-A 5 06-AUG-1992;
 FEATURES
 source /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

Query Match 2.8%; Score 27.4; DB 1; Length 32;
 Best Local Similarity 96.6%; Pred. No. 3.7e+02;
 Matches 28; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 379 TCAGCCTCCCAAGCTGCTGGATTACAGG 407
 DB 4 TCAGCCTCCCAAGCTGCTGGATTACAGG 32

RESULT 199

E09142 32 bp DNA linear PAT 29-SEP-1997
 LOCUS E09142
 DEFINITION Synthetic DNA for Alu specific primer.
 ACCESSION E09142
 VERSION E09142.1 GI:22025768
 KEYWORDS JP 1995115999-A/5.
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1 (bases 1 to 32)
 AUTHORS Ando, H.A. and Van, F.
 TITLE DETECTING METHOD FOR DNA ARRANGEMENT VARIATION
 JOURNAL Patent: JP 1995115999-A 5 09-MAY-1995;
 COMMENT
 INGENIT BV
 OS None
 OC Artificial sequences.
 PN JP 1995115999-A/5
 PD 09-MAY-1995
 PF 22-MAY-1992 JP 1992130668
 PI ANDORASU HERARDUOSU AITSUTERURINDEN, YAN FUEIKU PC
 CI201/68, CI2N15/00, G01N27/447, G01N27/447;
 CC strandedness: Single;
 CC topology: Linear;
 FH Key Location/Qualifiers
 FH source 1. .32
 FT misc_feature 1. .32
 FT /note="Alu specific primer".

FEATURES

1. .32 Location/Qualifiers
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 2.8%; Score 27.4; DB 1; Length 32;
 Best Local Similarity 96.6%; Pred. No. 3.7e+02;
 Matches 28; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 379 TCAGCCTCCCAAGCTGCTGGATTACAGG 407
 DB 4 TCAGCCTCCCAAGCTGCTGGATTACAGG 32

RESULT 200

AX709011 27 bp DNA linear PAT 04-APR-2003
 LOCUS AX709011
 DEFINITION Sequence 35 from Patent WO03008443.
 ACCESSION AX709011
 VERSION AX709011.1 GI:29564684
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Averbach, P.A.
 TITLE Peptides effective in the treatment of tumors and other conditions
 JOURNAL requiring the removal or destruction of cells
 Patent: WO 03008443-A 35 30-JAN-2003;
 Nymox Corporation (CA)
 FEATURES
 source Location/Qualifiers
 1. .27
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Synthetic oligonucleotide"

Query Match 2.7%; Score 27; DB 1; Length 27;
 Best Local Similarity 100.0%; Pred. No. 3.3e+02;
 Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1017 CTCAGCCTCCCAAGCTGCTGGATTAC 1043
 DB 1 CTCAGCCTCCCAAGCTGCTGGATTAC 27

RESULT 201
 AR051440/c 30 bp DNA linear PAT 29-SEP-1999
 LOCUS AR051440/c
 DEFINITION Sequence 6 from patent US 5830670.
 ACCESSION AR051440
 VERSION AR051440.1 GI:5974804
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 30)
 AUTHORS de la Monte, S. and Wands, J.R.
 TITLE Neutral thread protein gene expression and detection of Alzheimer's
 disease
 JOURNAL Patent: US 5830670-A 6 03-NOV-1998;
 FEATURES
 source Location/Qualifiers
 1. .30
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 2.7%; Score 26.4; DB 1; Length 30;
 Best Local Similarity 96.4%; Pred. No. 4e+02;
 Matches 27; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 1000 TCAAGCGATTCTCTGCTCAGCCTCCC 1027
 DB 29 TCAAGCGATTCTCTGCTCAGCCTCCC 2

RESULT 202

AR072580/c

247 -257

LOCUS AR072580 30 bp DNA linear PAT 28-AUG-2000
 DEFINITION Sequence 6 from patent US 5948634.
 ACCESSION AR072580
 VERSION AR072580.1 GI:99999344
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 30)
 AUTHORS de la Monte, S. and Wands, J. R.
 TITLE Neural thread protein gene expression and detection of alzheimer's disease
 JOURNAL Patent: US 5948634-A 6 07-SEP-1999;
 FEATURES
 Location/Qualifiers
 1..30
 /organism="unknown"
 /mol_type="unassigned DNA"
 Query Match 2.7%; Score 26.4; DB 1; Length 30;
 Best Local Similarity 96.4%; Pred. No. 4e+02;
 Matches 27; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 1000 TCAAGGATTCCTCTCTCAGCCTCCC 1027
 DB 29 TCAAGGATTCCTCTCTCAGCCTCCC 2

RESULT 203
 AR073125/c
 LOCUS AR073125 30 bp DNA linear PAT 28-AUG-2000
 DEFINITION Sequence 6 from patent US 5948888.
 ACCESSION AR073125
 VERSION AR073125.1 GI:9999888
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 30)
 AUTHORS de la Monte, S. and Wands, J. R.
 TITLE Neural thread protein gene expression and detection of Alzheimer's disease
 JOURNAL Patent: US 5948888-A 6 07-SEP-1999;
 FEATURES
 Location/Qualifiers
 1..30
 /organism="unknown"
 /mol_type="unassigned DNA"
 Query Match 2.7%; Score 26.4; DB 1; Length 30;
 Best Local Similarity 96.4%; Pred. No. 4e+02;
 Matches 27; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 1000 TCAAGGATTCCTCTCTCAGCCTCCC 1027
 DB 29 TCAAGGATTCCTCTCTCAGCCTCCC 2

RESULT 204
 AX184049/c
 LOCUS AX184049 32 bp DNA linear PAT 06-AUG-2001
 DEFINITION Sequence 1802 from Patent WO0142511.
 ACCESSION AX184049
 VERSION AX184049.1 GI:15135386
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 REFERENCE 1 (bases 1 to 30)
 AUTHORS Daly, M., Hudson, T. J., Lander, E. S., Rioux, J. and Siminovitch, K.
 TITLE Ibd-related polymorphisms
 JOURNAL Patent: WO 0142511-A 1802 14-JUN-2001;
 WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis
 Biotechnology Corporation (CA)

FEATURES
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 Location/Qualifiers
 1..32
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"
 Query Match 2.6%; Score 26.2; DB 1; Length 32;
 Best Local Similarity 87.5%; Pred. No. 4.3e+02;
 Matches 28; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
 QY 679 TCGAACCTCTGCGCTCCGCGGTTCAGTTATTC 710
 DB 32 TCGAACCTCTGCGCTCCGCGGTTCAGTTATTC 1

RESULT 205
 BD070534/c
 LOCUS BD070534 26 bp DNA linear PAT 27-AUG-2002
 DEFINITION Transgenic animals and cell lines for screening drugs effective for the treatment or prevention of Alzheimer's disease.
 ACCESSION BD070534
 VERSION BD070534.1 GI:22616137
 KEYWORDS JP 2001513777-A/9.
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1 (bases 1 to 26)
 AUTHORS Monte, S. D. and Wands, J. R.
 TITLE Transgenic animals and cell lines for screening drugs effective for the treatment or prevention of Alzheimer's disease
 JOURNAL Patent: JP 2001513777-A 9 04-SEP-2001;
 COMMENT THE GENERAL HOSPITAL CORP
 OS Unidentified
 PN JP 2001513777-A/9
 PD 04-SEP-2001
 PF 26-FEB-1998 JP 1998537813
 PR 26-FEB-1997 US 60/038908
 PI SUZANNE DELA MONTE, JACK R WANDS
 PC C07H21/02, C07H21/04, C12N5/00, C12N15/00, C1201/02, A61K48/00, PC A61K49/00
 CC Strandedness: Single;
 CC Topology: linear;
 CC Transgenic animals and cell lines for screening drugs CC
 CC effective for the
 CC treatment or prevention of Alzheimer's disease FH Key
 CC Location/Qualifiers
 1..26
 /organism="Unidentified".
 Location/Qualifiers
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 /organism="unidentified"
 /mol_type="genomic DNA"
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 FT source
 FT 1..26

FEATURES
 source
 Location/Qualifiers
 1..26
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"
 Query Match 2.6%; Score 26; DB 1; Length 26;
 Best Local Similarity 100.0%; Pred. No. 3.7e+02;
 Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 555 GTAGCTGGAGCCAAAGACATGACCA 580
 DB 26 GTAGCTGGAGCCAAAGACATGACCA 1

RESULT 206
 AR051439/c
 LOCUS AR051439 30 bp DNA linear PAT 29-SEP-1999
 DEFINITION Sequence 5 from patent US 5830670.
 ACCESSION AR051439
 VERSION AR051439.1 GI:5974803
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 30)
 AUTHORS Daly, M., Hudson, T. J., Lander, E. S., Rioux, J. and Siminovitch, K.
 TITLE Ibd-related polymorphisms
 JOURNAL Patent: WO 0142511-A 1802 14-JUN-2001;
 WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis
 Biotechnology Corporation (CA)

831

851

REFERENCE 1 (bases 1 to 30)
AUTHORS de la Monte,S. and Wands,J.R.
TITLE Neural thread protein gene expression and detection of Alzheimer's disease
JOURNAL Patent: US 5830670-A 5 03-NOV-1998;
FEATURES Location/Qualifiers
source
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 25.8; DB 1; Length 30;
Best Local Similarity 93.1%; Pred. No. 4.3e+02;
Matches 27; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 980 GCAACCTCGCTCCCGGGCTCAAGCGAT 1008
DB 29 GCAACCTCGCTCCCGGGCTCAAGCGAT 1

RESULT 207
LOCUS AR072579 30 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 5 from patent US 5948634.
ACCESSION AR072579
VERSION AR072579.1 GI:9999343
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 30)
AUTHORS de la Monte,S. and Wands,J.R.
TITLE Neural thread protein gene expression and detection of Alzheimer's disease
JOURNAL Patent: US 5948634-A 5 07-SEP-1999;
FEATURES Location/Qualifiers
source
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 25.8; DB 1; Length 30;
Best Local Similarity 93.1%; Pred. No. 4.3e+02;
Matches 27; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 980 GCAACCTCGCTCCCGGGCTCAAGCGAT 1008
DB 29 GCAACCTCGCTCCCGGGCTCAAGCGAT 1

RESULT 208
LOCUS AR073124 30 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 5 from patent US 5948888.
ACCESSION AR073124
VERSION AR073124.1 GI:9999887
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 30)
AUTHORS de la Monte,S. and Wands,J.R.
TITLE Neural thread protein gene expression and detection of Alzheimer's disease
JOURNAL Patent: US 5948888-A 5 07-SEP-1999;
FEATURES Location/Qualifiers
source
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.6%; Score 25.8; DB 1; Length 30;
Best Local Similarity 93.1%; Pred. No. 4.3e+02;
Matches 27; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 980 GCAACCTCGCTCCCGGGCTCAAGCGAT 1008
DB 29 GCAACCTCGCTCCCGGGCTCAAGCGAT 1008

DB 29 GCAACCTCGCTCCCGGGCTCAAGCGAT 1

RESULT 209
LOCUS BD002452 31 bp DNA linear PAT 31-JAN-2002
DEFINITION Gene composition and method.
ACCESSION BD002452
VERSION BD002452.1 GI:18630413
KEYWORDS JP 2000245487-A/118.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 31)
AUTHORS Sha,N., Walinton,J. and Patel,N.
TITLE Gene composition and method
JOURNAL Patent: JP 2000245487-A 118 12-SEP-2000;
COMMENT AFIMETRICS INC
OS Unknown
PN JP 2000245487-A/118
PD 12-SEP-2000
PF 27-JAN-2000 JP 2000019392
PR 27-JAN-1999 US 09/238,402
PI NIRA SHA,JANET WALINTON,NIRA PATEL
PC C12N15/09,C12Q1/68,C12N15/00
CC
FH Key location/Qualifiers
FT source 1..31 /organism="Unknown".
1..31 location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 2.6%; Score 25.8; DB 1; Length 31;
Best Local Similarity 87.1%; Pred. No. 4.4e+02;
Matches 27; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 191 GTTTCATGATTTGTGCTAGGCTGCTCGAA 221
DB 31 GTTTCATGATTTGTGCTAGGCTGCTCGAA 1

RESULT 210
LOCUS HSLAS103 32 bp DNA linear PRI 22-APR-1996
DEFINITION H.sapiens DNA for loop attachment sequence (clone LAS103).
ACCESSION X91590
VERSION X91590.1 GI:987878
KEYWORDS loop attachment sequence.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 32)
AUTHORS Jackson,D.A., Bartlett,J. and Cook,P.R.
TITLE Sequences attaching loops of nuclear and mitochondrial DNA to underlying structures in human cells: the role of transcription units
JOURNAL Nucleic Acids Res. 24 (7), 1212-1219 (1996)
MEDLINE 96188852
PUBMED 8614621
REFERENCE 2 (bases 1 to 32)
AUTHORS Cook,P.R.
TITLE Direct Submission
JOURNAL Submitted (14-SEP-1995) P.R. Cook, Sir William Dunn School of Pathology, University of Oxford, South Parks Road, Oxford, OX1 3RE, UK
COMMENT Related sequence: Proc.Natl.Acad.Sci. USA 85:4775-4778 (1988).
FEATURES location/Qualifiers
source
1..32

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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
/clone="LAS103"
/cell_line="HeLa"
/clone_lib="DNA loop attachment sequences (LAS)"
misc_feature
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/note="DNA loop attachment site (LAS)"
repeat_region
1..32
/rpt_family="Alu"

Query Match      2.6%; Score 25.6; DB 1; Length 32;
Best Local Similarity 87.5%; Pred. No. 4.7e+02;
Matches 28; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      1034 CTGGATTACGGGACCTGCACACACCCCG 1065
Db      32 CTGGATTACAGCAGCCGCCACACACCCAG 1

RESULT 211
LOCUS      A84719      27 bp      DNA      linear      PAT 21-JAN-2000
DEFINITION Sequence 12 from Patent WO9844152.
ACCESSION  A84719
VERSION     A84719.1 GI:6733587
KEYWORDS
SOURCE      unidentified
            unidentified
ORGANISM    unclassified.
REFERENCE    1 (bases 1 to 27)
AUTHORS      Farinelli, L. and Mayer, P.
TITLE        METHOD OF NUCLEIC ACID SEQUENCING
JOURNAL      Patent: WO 9844152-A 12 OCT-1998;
            FARINELLI LAURENT (CH); MAYER PASCAL (CH)
FEATURES
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            /organism="unidentified"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32644"

Query Match      2.6%; Score 25.4; DB 1; Length 27;
Best Local Similarity 96.3%; Pred. No. 4.1e+02;
Matches 26; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      203 TGGTCAGGCTGCTCGAATCCCGAC 229
Db      1 TGGTCAGGCTGCTCGAATCCCTTAC 27

RESULT 212
LOCUS      AX116662      30 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION Sequence 1785 from Patent WO0129262.
ACCESSION  AX116662
VERSION     AX116662.1 GI:14033604
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE    1
AUTHORS      Picoult-Newburg, L. and Pohl, M.
TITLE        Genotyping reagents, kits and methods of use thereof
JOURNAL      Patent: WO 0129262-A 1785 26-APR-2001;
            Orchid Biosciences, Inc. (US)
FEATURES
            Location/Qualifiers
            source
            1..30
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Primer"

Query Match      2.6%; Score 25.4; DB 1; Length 30;
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Best Local Similarity 96.3%; Pred. No. 4.5e+02;
Matches 26; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      767 TTTTGTGATTATTTAGTAGAGATCGG 793
Db      4 TTTTGTGATTATTTAGTAGAGACGG 30

RESULT 213
LOCUS      AX118407      30 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION Sequence 3530 from Patent WO0129262.
ACCESSION  AX118407
VERSION     AX118407.1 GI:14035358
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE    1
AUTHORS      Picoult-Newburg, L. and Pohl, M.
TITLE        Genotyping reagents, kits and methods of use thereof
JOURNAL      Patent: WO 0129262-A 3530 26-APR-2001;
            Orchid Biosciences, Inc. (US)
FEATURES
            Location/Qualifiers
            source
            1..30
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Primer"

Query Match      2.5%; Score 25.2; DB 1; Length 30;
Best Local Similarity 90.0%; Pred. No. 4.6e+02;
Matches 27; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1066 CTAAATTTTGTATTTTCATTAGAGCGGGG 1095
Db      1 CTAAATTTTGTATTTTACTAGAGCGGG 30

RESULT 214
LOCUS      AR228262      25 bp      DNA      linear      PAT 20-DEC-2002
DEFINITION Sequence 4 from patent US 6448014.
ACCESSION  AR228262
VERSION     AR228262.1 GI:27267028
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 25)
AUTHORS      Cloyd, M.W., Yeh, C.-C. and Chen, J.
TITLE        PCR-hybridization assays specific for integrated retroviruses
JOURNAL      Patent: US 6448014-A 4 10-SEP-2002;
            Location/Qualifiers
            source
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            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      2.5%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 4e+02;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      382 GCCTCCCAAAAGTCTGGATTACAG 406
Db      1 GCCTCCCAAAAGTCTGGATTACAG 25

RESULT 215
LOCUS      AX118472      25 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION Sequence 3595 from Patent WO0129262.
ACCESSION  AX118472
VERSION     AX118472.1 GI:14035423
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KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match
Best Local Similarity 100.0%; Pred. No. 4e+02;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 AAGTCTGGATTACAGCGCTGAGC 25

RESULT 216
AX548255 25 bp DNA linear PAT 26-NOV-2002
LOCUS
DEFINITION Sequence 179 from Patent WO0240716.
ACCESSION AX548255
VERSION AX548255.1 GI:25813289
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Probe"

Query Match
Best Local Similarity 100.0%; Pred. No. 4e+02;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 CAAAGTCTGGATTACAGCGCTGA 25

RESULT 217
AX184171 29 bp DNA linear PAT 06-AUG-2001
LOCUS
DEFINITION Sequence 1924 from Patent WO0142511.
ACCESSION AX184171
VERSION AX184171.1 GI:15135513
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Probe"

Query Match
Best Local Similarity 100.0%; Pred. No. 4e+02;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 CAAAGTCTGGATTACAGCGCTGA 25

RESULT 218
AR089946 26 bp DNA linear PAT 07-SEP-2000
LOCUS
DEFINITION Sequence 66 from patent US 5994076.
ACCESSION AR089946
VERSION AR089946.1 GI:10016701
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .26
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 96.2%; Pred. No. 4.5e+02;
Matches 25; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Db 1 AAGTCTGGATTACAGCGCTGAGC 26

RESULT 219
AR090952 26 bp DNA linear PAT 07-SEP-2000
LOCUS
DEFINITION Sequence 1072 from patent US 5994076.
ACCESSION AR090952
VERSION AR090952.1 GI:10017707
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .26
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 96.2%; Pred. No. 4.5e+02;
Matches 25; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Db 1 TGGAGTCAATGCGCAATCTTGCT 26

RESULT 220

Biotherapeutics Corporation (CA)
Location/Qualifiers
1. .29
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 89.7%; Pred. No. 4.7e+02;
Matches 26; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Db 1 TTGGCTCACTGCACATCTCCCGG 29

RESULT 218
AR089946 26 bp DNA linear PAT 07-SEP-2000
LOCUS
DEFINITION Sequence 66 from patent US 5994076.
ACCESSION AR089946
VERSION AR089946.1 GI:10016701
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .26
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 96.2%; Pred. No. 4.5e+02;
Matches 25; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Db 1 AAGTCTGGATTACAGCGCTGAGC 26

RESULT 219
AR090952 26 bp DNA linear PAT 07-SEP-2000
LOCUS
DEFINITION Sequence 1072 from patent US 5994076.
ACCESSION AR090952
VERSION AR090952.1 GI:10017707
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .26
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 96.2%; Pred. No. 4.5e+02;
Matches 25; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Db 1 TGGAGTCAATGCGCAATCTTGCT 26

RESULT 220

AR196981 AR196981 26 bp DNA linear PAT 20-APR-2002
 LOCUS AR196981
 DEFINITION Sequence 66 from patent US 6352829.
 ACCESSION AR196981
 VERSION AR196981.1 GI:20246830
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 Unclassified.
 REFERENCE 1 (bases 1 to 26)
 AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.
 TITLE Methods of assaying differential expression
 JOURNAL Patent: US 6352829-A 66 05-MAR-2002;
 FEATURES
 source location/Qualifiers
 1..26
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 2.5%; Score 24.4; DB 1; Length 26;
 Best Local Similarity 96.2%; Pred. No. 4.5e+02;
 Matches 25; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 859 AAAGTCTGGATTACAGCGCTGAGC 884
 DB 1 AAAGTCTAGATTACAGCGCTGAGC 26

RESULT 221
 AR197987 AR197987 26 bp DNA linear PAT 20-APR-2002
 LOCUS AR197987
 DEFINITION Sequence 1072 from patent US 6352829.
 ACCESSION AR197987
 VERSION AR197987.1 GI:20247836
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 Unclassified.
 REFERENCE 1 (bases 1 to 26)
 AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.
 TITLE Methods of assaying differential expression
 JOURNAL Patent: US 6352829-A 1072 05-MAR-2002;
 FEATURES
 source location/Qualifiers
 1..26
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 2.5%; Score 24.4; DB 1; Length 26;
 Best Local Similarity 96.2%; Pred. No. 4.5e+02;
 Matches 25; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 650 TGGAGTGCAGTGGCGCAATCTTGCT 675
 DB 1 TGGAGTGCATGGCGCAATCTTGCT 26

RESULT 222
 AR259135 AR259135 26 bp DNA linear PAT 20-DEC-2002
 LOCUS AR259135
 DEFINITION Sequence 66 from patent US 6489455.
 ACCESSION AR259135
 VERSION AR259135.1 GI:27309646
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 Unclassified.
 REFERENCE 1 (bases 1 to 26)
 AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.
 TITLE Methods of assaying differential expression
 JOURNAL Patent: US 6489455-A 66 03-DEC-2002;
 FEATURES
 source location/Qualifiers
 1..26
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 2.5%; Score 24.4; DB 1; Length 26;
 Best Local Similarity 96.2%; Pred. No. 4.5e+02;
 Matches 25; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 859 AAAGTCTGGATTACAGCGCTGAGC 884
 DB 1 AAAGTCTAGATTACAGCGCTGAGC 26

RESULT 223
 AR260141 AR260141 26 bp DNA linear PAT 20-DEC-2002
 LOCUS AR260141
 DEFINITION Sequence 1072 from patent US 6489455.
 ACCESSION AR260141
 VERSION AR260141.1 GI:27310652
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 Unclassified.
 REFERENCE 1 (bases 1 to 26)
 AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.
 TITLE Methods of assaying differential expression
 JOURNAL Patent: US 6489455-A 1072 03-DEC-2002;
 FEATURES
 source location/Qualifiers
 1..26
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 2.5%; Score 24.4; DB 1; Length 26;
 Best Local Similarity 96.2%; Pred. No. 4.5e+02;
 Matches 25; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 650 TGGAGTGCAGTGGCGCAATCTTGCT 675
 DB 1 TGGAGTGCATGGCGCAATCTTGCT 26

RESULT 224
 AX184104 AX184104 28 bp DNA linear PAT 06-AUG-2001
 LOCUS AX184104
 DEFINITION Sequence 1857 from Patent WO0142511.
 ACCESSION AX184104
 VERSION AX184104.1 GI:15135444
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
 REFERENCE 1
 AUTHORS Daly,M., Hudson,T.J., Lander,E.S., Rioux,J. and Siminovitch,K.
 TITLE Ibd-related polymorphisms
 JOURNAL Patent: WO 0142511-A 1857 14-JUN-2001;
 WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis
 Biotherapeutics Corporation (CA)
 FEATURES
 source location/Qualifiers
 1..28
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 2.5%; Score 24.4; DB 1; Length 28;
 Best Local Similarity 92.6%; Pred. No. 4.8e+02;
 Matches 25; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1000 TCAAGGATTCCTGCTCAGCTCC 1026
 DB 2 TCAAGGATTCCTGCTCAGCTCC 28

RESULT 225
 AX184122 AX184122 30 bp DNA linear PAT 06-AUG-2001
 LOCUS AX184122

DEFINITION Sequence 1875 from Patent WO0142511.
ACCESSION AX184122
VERSION AX184122.1 GI:15135462
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Daly, M., Hudson, T.J., Lander, E.S., Roux, J. and Smirnovitch, K.
TITLE Ibd-related polymorphisms
JOURNAL Patent: WO 0142511-A 1875 14-JUN-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis
Biotherapeutics Corporation (CA)
FEATURES
source 1..30
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 2.4%; Score 24.2; DB 1; Length 30;
Best Local Similarity 86.7%; Pred. No. 5.2e+02;
Matches 26; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
OY 832 CTTGTGATCTGCGCTGCTCGGCTCCCAA 861
DB 1 CATGTGATCTGCCNGCTCAGCCTTCCAA 30
RESULT 226
LOCUS AX614565
DEFINITION Sequence 5590 from Patent WO02072882.
ACCESSION AX614565
VERSION AX614565.1 GI:28409994
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Cullen, P. and Seedorf, U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 5590 19-SEP-2002;
OGHAM GmbH (DE)
FEATURES
source 1..30
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 2.4%; Score 24.2; DB 1; Length 30;
Best Local Similarity 89.7%; Pred. No. 5.2e+02;
Matches 26; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
OY 482 GCAGTGTGTGATCACAGCTCACTGCAGC 510
DB 29 GCAGTGTGCAATCACTCACTGCAGC 1
RESULT 227
LOCUS E40923
DEFINITION Method for measuring telomeric size.
ACCESSION E40923
VERSION E40923.1 GI:22553151
KEYWORDS JP 2001095586-A/1.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 24)
AUTHORS Ide, T., Nakamura, Y. and Hirose, M.
TITLE Method for measuring telomeric size

JOURNAL Patent: JP 2001095586-A 1 10-APR-2001;
TOSHINORI IDE
COMMENT OS Artificial Sequence
PN JP 2001095586-A/1
PD 10-APR-2001
PF 30-SEP-1999 JP 1999279948
PI TOSHINORI IDE, YASUHIRO NAKAMURA, MINORU HIROSE PC
C12N15/09, C12Q1/68, G01N33/50, C12N15/00 CC
FH Key
FEATURES
source 1..24
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 2.4%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 382 GCCTCCCAAGTGTGGGATTACA 405
DB 1 GCCTCCCAAGTGTGGGATTACA 24
RESULT 228
LOCUS E40925
DEFINITION Method for measuring telomeric size.
ACCESSION E40925
VERSION E40925.1 GI:22553153
KEYWORDS JP 2001095586-A/3.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 24)
AUTHORS Ide, T., Nakamura, Y. and Hirose, M.
TITLE Method for measuring telomeric size
JOURNAL Patent: JP 2001095586-A 3 10-APR-2001;
TOSHINORI IDE
COMMENT OS Artificial Sequence
PN JP 2001095586-A/3
PD 10-APR-2001
PF 30-SEP-1999 JP 1999279948
PI TOSHINORI IDE, YASUHIRO NAKAMURA, MINORU HIROSE PC
C12N15/09, C12Q1/68, G01N33/50, C12N15/00 CC
FH Key
FEATURES
source 1..24
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 2.4%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 382 GCCTCCCAAGTGTGGGATTACA 405
DB 24 GCCTCCCAAGTGTGGGATTACA 1
RESULT 229
LOCUS AB114358
DEFINITION Homo sapiens DNA, HTLV-1 integration sites 3' flanking region,
ACCESSION AB114358
VERSION AB114358
KEYWORDS AB114358.1 GI:46240697
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Ozawa,T., Itoyama,T., Sadamori,N., Yamada,Y., Hata,T., Tomonaga,M.
TITLE and Isobe,M.
JOURNAL Rapid isolation of viral integration site reveals frequent
AUTHORS integration of HTLV-1 into expressed loci
JOURNAL J. Hum. Genet. 49 (3), 154-165 (2004)
PUBMED 14991527
REFERENCE 2 (bases 1 to 27)
AUTHORS Isobe,M. and Ozawa,T.
TITLE Direct Submission
JOURNAL Submitted (09-JUN-2003) Masaharu Isobe, Toyama University, Faculty
of Engineering, Materials and Biosystem Engineering, 3190 Gofuku,
Toyama, Toyama 930-8555, Japan (E-mail:isobemeng.toyama-u.ac.jp,
Tel:81-76-445-6872, Fax:81-76-445-6874)
FEATURES
source
1..27
/organism="Homo sapiens"
/mol_type="genomic DNA"
/isolate="ATL case 2"
/db_xref="taxon:9606"
misc_feature
1..527
/note="Human T-cell lymphotropic virus type 1 integration
site 3', flanking region"

Query Match 2.4%; Score 23.8; DB 1; Length 27;
Best Local Similarity 92.6%; Pred. No. 5e+02;
Matches 25; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 214 GTCGCACTCCGCACTCAGATGATC 240
|||||
Db 1 GTCGCACTCCTGACCTCAGTGATC 27
|||||

RESULT 230
AX174927/c 28 bp DNA linear PAT 03-JUL-2001
LOCUS
DEFINITION Sequence 1 from Patent WO0143869.
ACCESSION AX174927
VERSION AX174927.1 GI:14598410
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Li,R. and Mather,J.P.
TITLE Cell arrays and the uses thereof
JOURNAL Patent: WO 0143869-A 1 21-JUN-2001;
Biomosaic Systems Inc. (US)
FEATURES
source
1..28
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature
1
/note="n = Biotin-g"

Query Match 2.4%; Score 23.8; DB 1; Length 28;
Best Local Similarity 92.6%; Pred. No. 5.2e+02;
Matches 25; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 676 CACTGCACTCTGCTCCGGGTTCA 702
|||||
Db 28 CACTGCAAGCTCGGCTCCGGGTTCA 2
|||||

RESULT 231
AX183874 28 bp DNA linear PAT 06-AUG-2001
LOCUS
DEFINITION Sequence 1627 from Patent WO0142511.
ACCESSION AX183874
VERSION AX183874.1 GI:15135204
KEYWORDS

SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Daly,M., Hudson,T.J., Lander,B.S., Rioux,J. and Siminovitch,K.
TITLE Ibd-related polymorphisms
JOURNAL Patent: WO 0142511-A 1627 14-JUN-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipse
Biotherapeutics Corporation (CA)
FEATURES
source
1..28
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.4%; Score 23.8; DB 1; Length 28;
Best Local Similarity 89.3%; Pred. No. 5.2e+02;
Matches 25; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 682 AACCTGTGCTCCGCGGTTCAAGTATT 709
|||||
Db 28 AACCTGTGCTCCGCGGTTCAAGCAATT 1
|||||

RESULT 232
A82465 25 bp DNA linear PAT 21-JAN-2000
LOCUS
DEFINITION Sequence 3 from Patent WO9854359.
ACCESSION A82465
VERSION A82465.1 GI:6732209
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE 1 (bases 1 to 25)
AUTHORS Duff,G. and Cox,A.
TITLE PREDICTION OF INFLAMMATORY DISEASE ASSOCIATED WITH IL-1 GENELOC
JOURNAL POLYMORPHISMS
Patent: WO 9854359-A 3 03-DEC-1998;
DUFF GORDON (GB); COX ANGELA (GB)
FEATURES
source
1..25
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 2.4%; Score 23.4; DB 1; Length 25;
Best Local Similarity 96.0%; Pred. No. 4.9e+02;
Matches 24; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 867 GGGATTACAGGCGTGAGCCACACG 891
|||||
Db 1 GGGATTACAGGCGTGAGCCACCGCG 25
|||||

RESULT 233
BD231999 25 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Methods and compounds for the genetic treatment of hyperlipidemia.
ACCESSION BD231999
VERSION BD231999.1 GI:33041769
KEYWORDS JP 2002534353-A/24.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1 (bases 1 to 25)
AUTHORS Steer,C.J., Kren,B.T., Hyay,P.T.B. and Chowdhury,J.R.
TITLE Methods and compounds for the genetic treatment of hyperlipidemia
JOURNAL Patent: JP 2002534353-A 24 15-OCT-2002;
REGENTS OF THE UNIVERSITY OF MINNESOTA, ALBERT EINSTEIN COLLEGE OF
MEDICINE OF YESHIVA UNIVERSITY
OS Artificial Sequence

PN JP 2002534353-A/24
PD 15-OCT-2002
PR 28-AUG-1998 JP 2000531065
PR 12-FEB-1998 US 60/074497,30-JUN-1998 US 09/108006 PI
CL/FORD J STEER, BERTSY T KREN, PARAMITA T BANDYOPAD HYAY, PI
JAYANTA ROY CHOWDHURY
PC A61K48/00,A61K9/50,A61K9/51,A61K31/711,A61K47/24,A61P3/06, PC
C07H21/04,
PC C12N15/09,C12N15/00
CC Therapeutic Oligonucleotide Fragment
FH Key Location/Qualifiers
FT source 1..25
FT Location/Qualifiers
1..25
/organism="Artificial Sequence".
source 1..25
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 2.4%; Score 23.4; DB 1; Length 25;
Best Local Similarity 96.0%; Pred. No. 4.9e+02;
Matches 24; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 1113 GGCTGCTCAAACTCTGACCTCA 1137
Db 25 GGCTGCTCAAACTCTGACCTTA 1

RESULT 234
AR282794/c 25 bp DNA linear PAT 10-APR-2003
LOCUS AR282794 Sequence 25 from patent US 6524613.
DEFINITION AR282794
ACCESSION AR282794
VERSION AR282794.1 GI:29719578
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1. (bases 1 to 25)
AUTHORS Steer,C.J., Kren,B.T., Bandyopadhyay,P. and Roy-Chowdhury,J.
TITLE Hepatocellular chimeraaplasia
JOURNAL Patent: US 6524613-A 25 25-FEB-2003;
FEATURES
source Location/Qualifiers
1..25
/organism="unknown"
/mol_type="genomic DNA"

Query Match 2.4%; Score 23.4; DB 1; Length 25;
Best Local Similarity 96.0%; Pred. No. 4.9e+02;
Matches 24; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 1113 GGCTGCTCAAACTCTGACCTCA 1137
Db 25 GGCTGCTCAAACTCTGACCTTA 1

RESULT 235
AX360029 25 bp DNA linear PAT 13-FEB-2002
LOCUS AX360029 Sequence 15 from Patent W00200933.
DEFINITION AX360029
ACCESSION AX360029
VERSION AX360029.1 GI:18675655
KEYWORDS
SOURCE .
ORGANISM synthetic construct
synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Duff,G.W. and Kornman,K.S.
TITLE Screening assays for identifying modulators of the inflammatory or
JOURNAL immune responses
Patent: WO 0200933-A 15 03-JAN-2002;
Interleukin Genetics, Inc. (US)
FEATURES
source Location/Qualifiers

source 1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 2.4%; Score 23.4; DB 1; Length 25;
Best Local Similarity 96.0%; Pred. No. 4.9e+02;
Matches 24; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 867 GGGATTACAGCGCTGACCCACACG 891
Db 1 GGGATTACAGCGCTGACCCACCGG 25

RESULT 236
AX521608/c 25 bp DNA linear PAT 05-OCT-2002
LOCUS AX521608 Sequence 114 from Patent W00222874.
DEFINITION AX521608
ACCESSION AX521608
VERSION AX521608.1 GI:23572653
KEYWORDS
SOURCE .
ORGANISM synthetic construct
synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Utermohlen,J.G. and Connaughton,J.
TITLE Oligonucleotides for labeling oligonucleotide probes and proteins
JOURNAL Patent: WO 0222874-A 114 21-MAR-2002;
VENTANA MEDICAL SYSTEMS, INC. (US)
FEATURES
source Location/Qualifiers
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide probe"

Query Match 2.4%; Score 23.4; DB 1; Length 25;
Best Local Similarity 96.0%; Pred. No. 4.9e+02;
Matches 24; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 672 GGCTCACTGCAACTCTGCTCCCG 696
Db 25 GGCTCACTGCAACTCTGCTCCCG 1

RESULT 237
AX612649 25 bp DNA linear PAT 17-FEB-2003
LOCUS AX612649 Sequence 3674 from Patent W002072882.
DEFINITION AX612649
ACCESSION AX612649
VERSION AX612649.1 GI:28408078
KEYWORDS
SOURCE .
ORGANISM Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Cullen,P. and Seedorf,U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 3674 19-SEP-2002;
OGHAM GmbH (DE)
FEATURES
source Location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.4%; Score 23.4; DB 1; Length 25;
Best Local Similarity 96.0%; Pred. No. 4.9e+02;
Matches 24; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 1113 GGCTGCTCAAACTCTGACCTCA 1137

Db 1 GGGTGTCTCAACTCTGACCTTA 25

RESULT 238

LOCUS AK692997 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5729 from Patent EP1281758.
ACCESSION AK692997
VERSION AK692997.1 GI:29415960
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5729 05-FEB-2003;
Aeonica, Inc. (US)
LOCATION/Qualifiers

FEATURES
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.4%; Score 23.4; DB 1; Length 25;
Best Local Similarity 96.0%; Pred. No. 4.9e+02;
Matches 24; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy 770 TTTTGATTTTGTAGAGATGGG 794
Db 1 TTTTGATTTTGTAGAGATGGG 25

RESULT 239

LOCUS BD124526 25 bp DNA linear PAT 18-SEP-2002
DEFINITION Prediction of inflammatory disease associated with IL-1 geneloci
polymorphisms.
ACCESSION BD124526
VERSION BD124526.1 GI:23219471
KEYWORDS JP 2002500513-A/3.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 25)
AUTHORS Duff, G., Cox, A., Camp, N.J. and Giovine, F.S.D.
TITLE Prediction of inflammatory disease associated with IL-1 geneloci
JOURNAL Patent: JP 2002500513-A 3 08-JAN-2002;
INTERLEUKIN GENETICS INC
COMMENT OS Unidentified
PN JP 2002500513-A/3
PD 08-JAN-2002
PR 21-MAY-1998 JP 199500358
PR 29-MAY-1997 GB 9711040 7
PI GORDON DUFF, ANGELA COX, NICOLA JANE CAMP, FRANCESCO SAVERIO DE GIOVINE
PC C12Q1/68
CC Strandedness: Single;
CC Topology: Linear;
CC Prediction of inflammatory disease associated with IL-1 CC
geneloci

CC polymorphisms
FH Key Location/Qualifiers
FT source 1..25
/organism="unidentified".
Location/Qualifiers
1..25
/mol_type="genomic DNA"

FEATURES
source

/db_xref="taxon:32644"

Query Match 2.4%; Score 23.4; DB 1; Length 25;
Best Local Similarity 96.0%; Pred. No. 4.9e+02;
Matches 24; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy 867 GGGATTACAGCGGTGAGCCACG 891
Db 1 GGGATTACAGCGGTGAGCCACG 25

RESULT 240

LOCUS AR381743 27 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 18 from patent US 6610285.
ACCESSION AR381743
VERSION AR381743.1 GI:40089939
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 27)
AUTHORS Hirata, Y.
TITLE Cytokine-like proteins that promote cell proliferation
JOURNAL Patent: US 6610285-A 18 26-AUG-2003;
LOCATION/Qualifiers

FEATURES
source 1..27
/organism="unknown"
/mol_type="genomic DNA"

Query Match 2.4%; Score 23.4; DB 1; Length 27;
Best Local Similarity 96.0%; Pred. No. 5.3e+02;
Matches 24; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy 537 CCGGCTCAGCCTCCCAAGTAGCTG 561
Db 27 CCGGCTCAGCCTCCCAAGTAGCTG 3

RESULT 241

LOCUS AX116284 27 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 1407 from Patent WO0129262.
ACCESSION AX116284
VERSION AX116284.1 GI:14033226
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picoult-Newbury, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1407 26-APR-2001;
Orchid Biosciences, Inc. (US)
LOCATION/Qualifiers

FEATURES
source 1..27
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
1..27
/note="n = C3 linker"

Query Match 2.4%; Score 23.4; DB 1; Length 27;
Best Local Similarity 88.9%; Pred. No. 5.3e+02;
Matches 24; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 673 GCTCACTGCAACTCTGCTCCCGG 699
Db 27 GCTCACTGCAACTCTGCTCCCGG 1

RESULT 242

AX709014
LOCUS AX709014 28 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 38 from Patent WO03008443.
ACCESSION AX709014
VERSION AX709014.1 GI:29564687
KEYWORDS
ORGANISM synthetic construct
SOURCE synthetic construct
REFERENCE 1
AUTHORS Averback, P.A.
TITLE Peptides effective in the treatment of tumors and other conditions requiring the removal or destruction of cells
JOURNAL Patent: WO 03008443-A 38 30-JAN-2003;
Nymox Corporation (CA)
FEATURES
source 1..28
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"

Query Match 2.4%; Score 23.4; DB 1; Length 28;
Best Local Similarity 96.0%; Pred. No. 5.4e+02;
Matches 24; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 725 CCTGACTGCTGCGACTACAGCGC 749
Db 4 CCAAGTAGCTGGAGCTACAGCGC 28

RESULT 243
AX184048/c 29 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 1801 from Patent WO0142511.
ACCESSION AX184048
VERSION AX184048.1 GI:15135385
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Daly, M., Hudson, T.J., Lander, E.S., Rioux, J. and Siminovitch, K.
TITLE lbd-related polymorphisms
JOURNAL Patent: WO 0142511-A 1801 14-JUN-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis
Biotherapeutics Corporation (CA)
FEATURES
source 1..29
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.3%; Score 23.2; DB 1; Length 29;
Best Local Similarity 86.2%; Pred. No. 5.7e+02;
Matches 25; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1014 TGTCTCAGCTCCCAAGCAGCTGGGATTA 1042
Db 29 TGTCTCAGCTCCNGAGTTGCTGGATTA 1

RESULT 244
AX184109/c 29 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 1862 from Patent WO0142511.
ACCESSION AX184109
VERSION AX184109.1 GI:15135449
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Daly, M., Hudson, T.J., Lander, E.S., Rioux, J. and Siminovitch, K.
TITLE lbd-related polymorphisms
JOURNAL Patent: WO 0142511-A 1862 14-JUN-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis
Biotherapeutics Corporation (CA)
FEATURES
source 1..29
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.3%; Score 23.2; DB 1; Length 29;
Best Local Similarity 86.2%; Pred. No. 5.7e+02;
Matches 25; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 530 GCATCTCTCTGCTGCTGCTCCCAAGTAG 558
Db 29 GCATCTCTCTGCTGCTGCTCCCAAGAG 1

RESULT 245
AX184134/c 24 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 1887 from Patent WO0142511.
ACCESSION AX184134
VERSION AX184134.1 GI:15135475
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Daly, M., Hudson, T.J., Lander, E.S., Rioux, J. and Siminovitch, K.
TITLE lbd-related polymorphisms
JOURNAL Patent: WO 0142511-A 1887 14-JUN-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis
Biotherapeutics Corporation (CA)
FEATURES
source 1..24
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.3%; Score 23; DB 1; Length 24;
Best Local Similarity 95.8%; Pred. No. 5e+02;
Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 839 TGTGCTGCTGCTGCTGCTCCCAAG 862
Db 24 TGTGCTGCTGCTGCTGCTCCCAAG 1

RESULT 246
A39687/c 26 bp DNA linear PAT 05-MAR-1997
DEFINITION Sequence 3 from Patent WO9418333.
ACCESSION A39687
VERSION A39687.1 GI:2295948
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Boyd, A.C.
TITLE DNA-CLONING METHOD USING A CRE-LOX VECTOR UNDER CONDITIONS OF MACROMOLECULAR CROWDING
JOURNAL Patent: WO 9418333-A 3 18-AUG-1994;
MEDICAL RES COUNCIL (GB)
FEATURES
source 1..26
/organism="unidentified"

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/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match      2.3%; Score 22.8; DB 1; Length 26;
Best Local Similarity 92.3%; Pred. No. 5.5e+02;
Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 653 AGTCAGTCGCGCATCTTGCTCAC 678
Db 26 AGTCAGTCGCGCATCTTGCTCAC 1

RESULT 247
LOCUS AR200684 26 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 27 from patent US 6358685.
ACCESSION AR200684
VERSION AR200684.1 GI:20251572
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 26)
  Wetmur, J.G., Quartin, R.S. and Engelhardt, D.L.
  Nucleic acid displacer compositions and cells comprising same
  Patent: US 6358685-A 27 19-MAR-2002;
  Location/Qualifiers
  1..26
  /organism="Unknown"
  /mol_type="unassigned DNA"

Query Match      2.3%; Score 22.8; DB 1; Length 26;
Best Local Similarity 92.3%; Pred. No. 5.5e+02;
Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 968 TCTCGGCTCAGTCGCACTCTGCTC 993
Db 1 TCTCGGCTCAGTCGCACTCTGCTC 26

RESULT 248
LOCUS AX115756 27 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 879 from Patent WO0129262.
ACCESSION AX115756
VERSION AX115756.1 GI:114032698
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1
  Picoult-Newburg, L. and Pohl, M.
  Genotyping reagents, kits and methods of use thereof
  Patent: WO 0129262-A 879 26-APR-2001;
  Orchid Biosciences, Inc. (US)
  Location/Qualifiers
  1..27
  /organism="synthetic construct"
  /mol_type="unassigned DNA"
  /db_xref="taxon:32630"
  /note="Primer"
  1..27
  /note="n = C3 linker"

Query Match      2.3%; Score 22.8; DB 1; Length 27;
Best Local Similarity 88.9%; Pred. No. 5.7e+02;
Matches 24; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 699 TTCAGTTATTCCTGCGCCGAGCCTC 725
Db 1 TTCAGTTATTCCTGCGCCGAGCCTC 27
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RESULT 249
LOCUS AX118160 27 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 3283 from Patent WO0129262.
ACCESSION AX118160
VERSION AX118160.1 GI:14035111
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1
  Picoult-Newburg, L. and Pohl, M.
  Genotyping reagents, kits and methods of use thereof
  Patent: WO 0129262-A 3283 26-APR-2001;
  Orchid Biosciences, Inc. (US)
  Location/Qualifiers
  1..27
  /organism="synthetic construct"
  /mol_type="unassigned DNA"
  /db_xref="taxon:32630"
  /note="Primer"
  1..27
  /note="n = C3 linker"

Query Match      2.3%; Score 22.8; DB 1; Length 27;
Best Local Similarity 88.9%; Pred. No. 5.7e+02;
Matches 24; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 849 TCGGCTCCCAAGTCGTGGATTACA 875
Db 1 TTGGCTCNCACAGTCGTGGATTACA 27

RESULT 250
LOCUS AX118476 27 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 3599 from Patent WO0129262.
ACCESSION AX118476
VERSION AX118476.1 GI:14035427
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1
  Picoult-Newburg, L. and Pohl, M.
  Genotyping reagents, kits and methods of use thereof
  Patent: WO 0129262-A 3599 26-APR-2001;
  Orchid Biosciences, Inc. (US)
  Location/Qualifiers
  1..27
  /organism="synthetic construct"
  /mol_type="unassigned DNA"
  /db_xref="taxon:32630"
  /note="Primer"
  1..27
  /note="n = C3 linker"

Query Match      2.3%; Score 22.8; DB 1; Length 27;
Best Local Similarity 88.9%; Pred. No. 5.7e+02;
Matches 24; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 861 AGTGTGGGATTACAGCGGTGAGCCAC 887
Db 1 AGTGTGGAATTACAGNCGTGAGCCAC 27

RESULT 251
LOCUS AX183893 27 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 1646 from Patent WO0142511.
ACCESSION AX183893
VERSION AX183893.1 GI:15135224
KEYWORDS
```

SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Daly, M., Hudson, T.J., Lander, E.S., Roux, J. and Siminovitch, K.
TITLE Ibd-related polymorphisms
JOURNAL Patent: WO 0142511-A 1646 14-JUN-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis
Biotherapeutics Corporation (CA)
Location/Qualifiers

FEATURES
source
1. .27
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.3%; Score 22.8; DB 1; Length 27;
Best Local Similarity 88.9%; Pred. No. 5.7e+02;
Matches 24; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1003 AGCGATTCTCTGCTCAGCCTCCCA 1029
Db 27 AGCGATTCTCTGCTCAGCCTCCCA 1

RESULT 252
AX614082 27 bp DNA linear PAT 17-FEB-2003
LOCUS AX614082
DEFINITION Sequence 5107 from Patent WO02072882.
ACCESSION AX614082
VERSION AX614082.1 GI:28409511
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Cullen, P. and Seedorf, U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 5107 19-SEP-2002;
OGHAM GmbH (DE)
Location/Qualifiers

FEATURES
source
1. .27
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.3%; Score 22.8; DB 1; Length 27;
Best Local Similarity 92.3%; Pred. No. 5.7e+02;
Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 729 AGTAGCTGGGACTACAGCGCCAC 754
Db 2 AGTAGCTGGGACTACAGCGCCAC 27

RESULT 253
CQ828992 24 bp DNA linear PAT 05-JUL-2004
LOCUS CQ828992
DEFINITION Sequence 710 from Patent WO2004053120.
ACCESSION CQ828992
VERSION CQ828992.1 GI:49732475
KEYWORDS
SOURCE Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Weihe, E., Bieller, A. and Schaefer, M.K.
TITLE Regulatory elements in the 5' region of the vrl gene
JOURNAL Patent: WO 2004053120-A 710 24-JUN-2004;
Gruenthal GmbH (DE)
Location/Qualifiers

FEATURES
Location/Qualifiers

source
1. .24
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="VSGF11 01"

Query Match 2.3%; Score 22.4; DB 1; Length 24;
Best Local Similarity 95.8%; Pred. No. 5.4e+02;
Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 387 CCAAGTCTGGGATTACAGCGCT 410
Db 24 CCAAGTCTGGGATTACAGCGCT 1

RESULT 254
AX092602 24 bp DNA linear PAT 21-MAR-2001
LOCUS AX092602
DEFINITION Sequence 14 from Patent WO0115676.
ACCESSION AX092602
VERSION AX092602.1 GI:13444659
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Hayden, M.R., Brooks-Wilson, A.R., Pimstone, S.N. and Clee, S.M.
TITLE Compositions and methods for modulating hdl cholesterol and
JOURNAL triglyceride levels
University of British Columbia (CA) ; Xenon Genetics Inc. (CA)
Location/Qualifiers

FEATURES
source
1. .24
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.3%; Score 22.4; DB 1; Length 24;
Best Local Similarity 95.8%; Pred. No. 5.4e+02;
Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 208 AGGCTGCTCGAATCCGACCT 231
Db 1 AGGCTGCTCGAATCCGACCT 24

RESULT 255
AX093775 24 bp DNA linear PAT 30-MAR-2001
LOCUS AX093775
DEFINITION Sequence 13 from Patent WO0118254.
ACCESSION AX093775
VERSION AX093775.1 GI:13510038
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Wang, W.W. and Struwing, J.P.
TITLE Mutation of rad51 gene and its use in the diagnosis of
JOURNAL predisposition to breast cancer
Patent: WO 0118254-A 13 15-MAR-2001;
THE DEPARTMENT OF HEALTH & HUMAN SERVICES (US)
Location/Qualifiers

FEATURES
source
1. .24
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.3%; Score 22.4; DB 1; Length 24;
Best Local Similarity 95.8%; Pred. No. 5.4e+02;
Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 538 CTGCTCAGCCTCCCAAGTAGCTG 561
| | | | |
Db 1 CTGCTCAGCCTCCCAAGTAGCTG 24

RESULT 256
AX662968 24 bp DNA linear PAT 22-MAR-2003
LOCUS Sequence 55 from Patent WO02066681.
ACCESSION AX662968
VERSION AX662968.1 GI:29163549
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
AUTHORS Poole, J., Roninson, I. B. and Chang, B. D.
TITLE Reagents and methods for identifying and modulating expression of genes regulated by cdk inhibitors
JOURNAL Patent: WO 02066681-A 55 29-AUG-2002;
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS (US)
FEATURES
source location/Qualifiers
1. .24
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Sense primer for PSF promoter"

Query Match 2.3%; Score 22.4; DB 1; Length 24;
Best Local Similarity 95.8%; Pred. No. 5.4e+02;
Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 859 AAAGTCTGGATTACAGCGCTGA 882
| | | | |
Db 1 AAAGTCTGGATTACAGCGCTGA 24

RESULT 257
AX797527 24 bp DNA linear PAT 04-OCT-2003
LOCUS AX797527
DEFINITION Sequence 12 from Patent WO03050302.
ACCESSION AX797527
VERSION AX797527.1 GI:37518030
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
AUTHORS Hayes, I., Cotter, T., Murphy, F. and Seery, L.
TITLE Tgm
JOURNAL Patent: WO 03050302-A 12 19-JUN-2003;
Elrix Therapeutics Ltd (IR)
FEATURES
source location/Qualifiers
1. .24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match 2.3%; Score 22.4; DB 1; Length 24;
Best Local Similarity 95.8%; Pred. No. 5.4e+02;
Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 635 CTCTGTACCCAGCTGAGTGA 658
| | | | |
Db 24 CTCTGTACCCAGCTGAGTGA 1

RESULT 258
BD070530/c 24 bp DNA linear PAT 27-AUG-2002
LOCUS BD070530

DEFINITION Transgenic animals and cell lines for screening drugs effective for the treatment or prevention of Alzheimer's disease.
ACCESSION BD070530
VERSION BD070530.1 GI:22616133
KEYWORDS JP 200151377-A/5.
SOURCE JP 200151377-A/5.
ORGANISM unidentified
unclassified.
1 (bases 1 to 24)
REFERENCE Monte, S.D. and Wands, J.R.
AUTHORS Transgenic animals and cell lines for screening drugs effective for the treatment or prevention of Alzheimer's disease
TITLE Patent: JP 200151377-A 5 04-SEP-2001;
JOURNAL THE GENERAL HOSPITAL CORP
COMMENT
OS Unidentified
OS JP 200151377-A/5
PD 04-SEP-2001
PF 26-FEB-1998 JP 1998537813
PR 26-FEB-1997 US 60/038908
PI SUZANNE DELA MONTE, JACK R WANDS
PC C07H21/02, C07H21/04, C12N5/00, C12N15/00, C12Q1/02, A61K48/00, PC A61K49/00
CC Strandedness: Single;
CC Topology: linear;
CC Transgenic animals and cell lines for screening drugs CC
CC effective for the treatment or prevention of Alzheimer's disease PH Key
location/Qualifiers
FT source 1. .24
/organism='Unidentified'.
FEATURES
source location/Qualifiers
1. .24
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 2.3%; Score 22.4; DB 1; Length 24;
Best Local Similarity 95.8%; Pred. No. 5.4e+02;
Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 826 CTGGACCTGTGATCTGCTGCTT 849
| | | | |
Db 24 CTGGACCTGTGATCTGCTGCTT 1

RESULT 259
AX116120 25 bp DNA linear PAT 11-MAY-2001
LOCUS AX116120
DEFINITION Sequence 1243 from Patent WO0129262.
ACCESSION AX116120
VERSION AX116120.1 GI:14033062
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1243 26-APR-2001;
Orchid Biosciences, Inc (US)
FEATURES
source location/Qualifiers
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 2.3%; Score 22.4; DB 1; Length 25;
Best Local Similarity 95.8%; Pred. No. 5.6e+02;
Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 531 CATCTCTGCTCAGCTCCCA 554
| | | | |

Db 24 CATTCTCCTGCGCTGACCTCCCAA 1

RESULT 260

AX614112 25 bp DNA linear PAT 17-FEB-2003

LOCUS Sequence 5137 from Patent WO02072882.

DEFINITION AX614112

ACCESSION AX614112

KEYWORDS AX614112.1 GI:28409541

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

AUTHORS Cullen, P. and Seedorf, U.

TITLE Coronary chip

JOURNAL Patent: WO 02072882-A 5137 19-SEP-2002;

OGHAM GmbH (DE)

FEATURES

source Location/Qualifiers

1..25

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 2.3%; Score 22.4; DB 1; Length 25;

Best Local Similarity 95.8%; Pred. No. 5.6e+02;

Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy 635 CTCTGTCAACCGAGCTGAGTGCA 658

|||||

2 CTCTGTCCGCCGAGCTGAGTGCA 25

|||||

RESULT 261

AX692996 25 bp DNA linear PAT 31-MAR-2003

LOCUS Sequence 5728 from Patent EP1281758.

DEFINITION AX692996

ACCESSION AX692996

VERSION AX692996.1 GI:29415959

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Homo sapiens

REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.

TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12

JOURNAL Patent: EP 1281758-A 5728 05-FEB-2003;

Aeonica, Inc. (US)

FEATURES

source Location/Qualifiers

1..25

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 2.3%; Score 22.4; DB 1; Length 25;

Best Local Similarity 95.8%; Pred. No. 5.6e+02;

Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy 770 TTTGTAATTTTAGTAGAGATGGG 793

|||||

2 TTTGTAATTTTAGTAGAGACGGG 25

|||||

RESULT 262

AX692998 25 bp DNA linear PAT 31-MAR-2003

LOCUS Sequence 5730 from Patent EP1281758.

DEFINITION AX692998

ACCESSION AX692998

VERSION AX692998.1 GI:29415961

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.

TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12

JOURNAL Patent: EP 1281758-A 5730 05-FEB-2003;

Aeonica, Inc. (US)

FEATURES

source Location/Qualifiers

1..25

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 2.3%; Score 22.4; DB 1; Length 25;

Best Local Similarity 95.8%; Pred. No. 5.6e+02;

Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy 771 TTTGTAATTTTAGTAGAGATGGG 794

|||||

1 TTTGTAATTTTAGTAGAGACGGG 24

|||||

RESULT 263

AR044033 22 bp DNA linear PAT 29-SEP-1999

LOCUS Sequence 1 from patent US 5817462.

DEFINITION AR044033

ACCESSION AR044033

VERSION AR044033.1 GI:5965498

KEYWORDS Unknown.

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 22)

AUTHORS Garin, Y., Cabib, D., Buckwald, R.A., Ried, T. and Soenksen, D.G.

TITLE Method for simultaneous detection of multiple fluorophores for in situ hybridization and multicolor chromosome painting and banding

JOURNAL Patent: US 5817462-A 1 06-OCT-1998;

Location/Qualifiers

1..22

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 2.2%; Score 22; DB 1; Length 22;

Best Local Similarity 100.0%; Pred. No. 5.2e+02;

Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 385 TCCCAAGTGTGGGATTACAG 406

|||||

1 TCCCAAGTGTGGGATTACAG 22

|||||

RESULT 264

AR076805 22 bp DNA linear PAT 30-AUG-2000

LOCUS Sequence 2 from patent US 5959171.

DEFINITION AR076805

ACCESSION AR076805

VERSION AR076805.1 GI:10003551

KEYWORDS Unknown.

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 22)

AUTHORS Hyttinen, J.-M., Korhonen, V.-P. and Janne, J.

TITLE Method for the production of biologically active polypeptides in a mammal's

JOURNAL Patent: US 5959171-A 2 28-SEP-1999;

Location/Qualifiers

1..22

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 2.2%; Score 22; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 480 GTGCACTGTGTGATCAGCT 501
|||||
1 GTGCACTGTGTGATCAGCT 22

Db 1 GTGCACTGTGTGATCAGCT 22

RESULT 265
AX709015 22 bp DNA linear PAT 04-APR-2003
LOCUS Sequence 39 from Patent WO03008443.
DEFINITION AX709015
ACCESSION AX709015
VERSION AX709015.1 GI:29564688
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Aveback, P. A.
TITLE peptides effective in the treatment of tumors and other conditions
JOURNAL requiring the removal or destruction of cells
Patent: WO 03008443-A 39 30-JAN-2003;
Nymox Corporation (CA)
FEATURES
source 1.22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"

Query Match 2.2%; Score 22; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 728 GAGTACCTGGAGTACAGCGC 749
|||||
1 GAGTACCTGGAGTACAGCGC 22

Db 1 GAGTACCTGGAGTACAGCGC 22

RESULT 266
BD070529 22 bp DNA linear PAT 27-AUG-2002
LOCUS Transgenic animals and cell lines for screening drugs effective for
DEFINITION the treatment or prevention of Alzheimer's disease.
ACCESSION BD070529
VERSION BD070529.1 GI:22616132
KEYWORDS JP 2001513777-A/4.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 22)
AUTHORS Monte, S.D. and Wands, J.R.
TITLE Transgenic animals and cell lines for screening drugs effective for
JOURNAL the treatment or prevention of Alzheimer's disease
Patent: JP 2001513777-A 4 04-SEP-2001;
THE GENERAL HOSPITAL CORP
COMMENT
OS Unidentified
PN JP 2001513777-A/4
PD 04-SEP-2001
PR 26-FEB-1998 JP 1998537813
PR 26-FEB-1997 US 60/038908
PI SUZANNE DELA MONTE, JACK R WANDS
PC C07H21/02, C07H21/04, C12N5/00, C12N15/00, C12Q1/02, A61K48/00, PC
A61K49/00
CC Strandedness: Single;
CC Topology: Linear;
CC Transgenic animals and cell lines for screening drugs CC
CC effective for the
CC treatment or prevention of Alzheimer's disease FH Key
Location/Qualifiers

FT source 1.22
/organism="Unidentified".
FEATURES
FT Location/Qualifiers
source 1.22
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 2.2%; Score 22; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 456 TGTCCACTCTTACCCAGATG 477
|||||
1 TGTCCACTCTTACCCAGATG 22

Db 1 TGTCCACTCTTACCCAGATG 22

RESULT 267
AR157871/c 24 bp DNA linear PAT 17-OCT-2001
LOCUS AR157871
DEFINITION Sequence 5 from patent US 6245963.
ACCESSION AR157871
VERSION AR157871.1 GI:16218887
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Li, H., Heish-Li, H.-M. and Chang, J.-G.
TITLE Knockout-transgenic mouse model of spinal muscular atrophy
JOURNAL Patent: US 6245963-A 5 12-JUN-2001;
Location/Qualifiers
source 1.24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 2.2%; Score 22; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 202 TTGTCAGGCTGCTCGAAT 223
|||||
Db 23 TTGTCAGGCTGCTCGAAT 2

RESULT 268
AX116080 25 bp DNA linear PAT 11-MAY-2001
LOCUS AX116080
DEFINITION Sequence 1203 from Patent WO0129262.
ACCESSION AX116080
VERSION AX116080.1 GI:14033022
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picoult-Newbury, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1203 26-APR-2001;
Orchid Biosciences, Inc. (US)
COMMENT
Location/Qualifiers
source 1.25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 2.2%; Score 22; DB 1; Length 25;
Best Local Similarity 91.7%; Pred. No. 5.8e+02;
Matches 22; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

OY 724 TCCGAGTACCTGGAGTACAGCG 747
|||||

Db 1 TCCTAGTAGCTGGATTACAGGC 24

RESULT 269

AX612650 25 bp DNA linear PAT 17-FEB-2003

LOCUS Sequence 3675 from Patent WO02072882.

DEFINITION AX612650

ACCESSION AX612650

VERSION AX612650.1 GI:28408079

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

AUTHORS Cullen, P. and Seedorf, U.

TITLE Coronary chip

JOURNAL Patent: WO 02072882-A 3675 19-SEP-2002;

OGHAM GmbH (DE)

FEATURES

source location/Qualifiers

1..25

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 2.2%; Score 21.8; DB 1; Length 25;

Best Local Similarity 92.0%; Pred. No. 6e+02; 2; Indels 0; Gaps 0;

Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1113 GGCTGCTCAAACTCTGACCTCA 1137

Db 1 GGCTGCTCAATCTCTGACCTTA 25

RESULT 270

AX692833 25 bp DNA linear PAT 31-MAR-2003

LOCUS Sequence 5565 from Patent EP1281758.

DEFINITION AX692833

ACCESSION AX692833

VERSION AX692833.1 GI:29415796

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.

TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12

JOURNAL Patent: EP 1281758-A 5565 05-FEB-2003;

Aecmica, Inc. (US)

FEATURES

source location/Qualifiers

1..25

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 2.2%; Score 21.8; DB 1; Length 25;

Best Local Similarity 92.0%; Pred. No. 6e+02; 2; Indels 0; Gaps 0;

Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 607 TTTTAAATTTTGGAGAGAGTCT 631

Db 1 TTTTATTTTGTGAGACAGAGTCT 25

RESULT 271

AX692995 25 bp DNA linear PAT 31-MAR-2003

LOCUS Sequence 5727 from Patent EP1281758.

DEFINITION AX692995

ACCESSION AX692995

VERSION AX692995.1 GI:29415958

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.

TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12

JOURNAL Patent: EP 1281758-A 5727 05-FEB-2003;

Aecmica, Inc. (US)

FEATURES

source location/Qualifiers

1..25

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 2.2%; Score 21.8; DB 1; Length 25;

Best Local Similarity 92.0%; Pred. No. 6e+02; 2; Indels 0; Gaps 0;

Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 768 TTTTGTATTTTGTAGAGATG 792

Db 1 TATTTGTATTTGTAGAGACG 25

RESULT 272

AX692999 25 bp DNA linear PAT 31-MAR-2003

LOCUS Sequence 5731 from Patent EP1281758.

DEFINITION AX692999

ACCESSION AX692999

VERSION AX692999.1 GI:29415962

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.

TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12

JOURNAL Patent: EP 1281758-A 5731 05-FEB-2003;

Aecmica, Inc. (US)

FEATURES

source location/Qualifiers

1..25

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 2.2%; Score 21.8; DB 1; Length 25;

Best Local Similarity 92.0%; Pred. No. 6e+02; 2; Indels 0; Gaps 0;

Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 772 TTGTATTTTGTAGAGATGCGGTT 796

Db 1 TTGTATTTTGTAGAGACGCGGCT 25

RESULT 273

AX183618 26 bp DNA linear PAT 06-AUG-2001

LOCUS Sequence 1371 from Patent WO0142511.

DEFINITION AX183618

ACCESSION AX183618

VERSION AX183618.1 GI:15134938

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

AUTHORS Day, M., Hudson, T.J., Lander, E.S., Rioux, J. and Smirnovitch, K.

TITLE Ibd-related polymorphisms

JOURNAL Patent: WO 0142511-A 1371 14-JUN-2001;

WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis

FEATURES
source
Biotherapeutics Corporation (CA)
Location/Qualifiers
1..26
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.2%; Score 21.8; DB 1; Length 26;
Best Local Similarity 88.5%; Pred. No. 6.2e+02;
Matches 23; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 862 GTGCTGGATTACAGCGCTGAGCCAC 887
Db 1 GTGCTGGATTACAGCGCTGAGCCAC 26

RESULT 274
AX183704/c 26 bp DNA linear PAT 06-AUG-2001
LOCUS AX183704
DEFINITION Sequence 1457 from Patent WO0142511.
ACCESSION AX183704
VERSION AX183704.1 GI:15135027
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Daly, M., Hudson, T. J., Lander, E. S., Rioux, J. and Siminovitch, K.
TITLE Ibd-related polymorphisms
JOURNAL Patent: WO 0142511-A 1457 14-JUN-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis
Biotherapeutics Corporation (CA)
Location/Qualifiers

FEATURES
source
1..26
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.2%; Score 21.8; DB 1; Length 26;
Best Local Similarity 88.5%; Pred. No. 6.2e+02;
Matches 23; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 862 GTGCTGGATTACAGCGCTGAGCCAC 887
Db 26 GTGCTGGATTACAGCGCTGAGCCAC 1

RESULT 275
AX115648/c 27 bp DNA linear PAT 11-MAY-2001
LOCUS AX115648
DEFINITION Sequence 771 from Patent WO0129262.
ACCESSION AX115648
VERSION AX115648.1 GI:14032590
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 771 26-APR-2001;
Orchid Biosciences, Inc. (US)
Location/Qualifiers

FEATURES
source
1..27
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
1..27
/note="n = C3 linker"

Query Match 2.2%; Score 21.8; DB 1; Length 27;

Best Local Similarity 85.2%; Pred. No. 6.4e+02;
Matches 23; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 485 GTGGTGATACAGCTCAGTCAGCC 511
Db 27 GTGGTGATACAGCTCAGTCAGCC 1

RESULT 276
AX116180/c 27 bp DNA linear PAT 11-MAY-2001
LOCUS AX116180
DEFINITION Sequence 1303 from Patent WO0129262.
ACCESSION AX116180
VERSION AX116180.1 GI:14033122
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1303 26-APR-2001;
Orchid Biosciences, Inc. (US)
Location/Qualifiers

FEATURES
source
1..27
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
1..27
/note="n = C3 linker"

Query Match 2.2%; Score 21.8; DB 1; Length 27;
Best Local Similarity 85.2%; Pred. No. 6.4e+02;
Matches 23; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 671 TGGCTCAGTCGCAACTCTGCTCCCGG 697
Db 27 TGGCTCAGTCGCAACTCTGCTCCCGG 1

RESULT 277
AX184125 27 bp DNA linear PAT 06-AUG-2001
LOCUS AX184125
DEFINITION Sequence 1878 from Patent WO0142511.
ACCESSION AX184125
VERSION AX184125.1 GI:15135465
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Daly, M., Hudson, T. J., Lander, E. S., Rioux, J. and Siminovitch, K.
TITLE Ibd-related polymorphisms
JOURNAL Patent: WO 0142511-A 1878 14-JUN-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis
Biotherapeutics Corporation (CA)
Location/Qualifiers

FEATURES
source
1..27
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.2%; Score 21.8; DB 1; Length 27;
Best Local Similarity 88.5%; Pred. No. 6.4e+02;
Matches 23; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 382 GCCTCCCAAGTGTGGATTACAGG 407
Db 1 GCCTCCCAAGTGTGGATTACAGG 26

RESULT 278
LOCUS CO766174 23 bp DNA
DEFINITION Sequence 135 from Patent WO2004005547.
ACCESSION CO766174
VERSION CO766174.1 GI:44908434
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE artificial sequences.
AUTHORS Weinzierl, R.
JOURNAL Patent: WO 2004005547-A 135 15-JAN-2004;
IMPERIAL COLLEGE INNOVATIONS LIMITED (GB)
FEATURES
source
1..23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HS consensus sequence"

Query Match 2.2%; Score 21.4; DB 1; Length 23;
Best Local Similarity 95.7%; Pred. No. 5.8e+02;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 862 GTGCTGGATTACAGCGTGAGC 884
DB 1 GTGCTGGATTACAGCGTGAGC 23

RESULT 279
LOCUS CO766177 23 bp DNA
DEFINITION Sequence 138 from Patent WO2004005547.
ACCESSION CO766177
VERSION CO766177.1 GI:44908437
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE artificial sequences.
AUTHORS Weinzierl, R.
JOURNAL Patent: WO 2004005547-A 138 15-JAN-2004;
IMPERIAL COLLEGE INNOVATIONS LIMITED (GB)
FEATURES
source
1..23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HS consensus sequence"

Query Match 2.2%; Score 21.4; DB 1; Length 23;
Best Local Similarity 95.7%; Pred. No. 5.8e+02;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 862 GTGCTGGATTACAGCGTGAGC 884
DB 1 GTGCTGGATTACAGCGTGAGC 23

RESULT 280
LOCUS AR345149 23 bp DNA
DEFINITION Sequence 30 from patent US 6583112.
ACCESSION AR345149
VERSION AR345149.1 GI:33741785
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 23)

AUTHORS Fu, Y.-H., Yu, C.-E., Oshima, J., Mulligan, J. T. and Schellenberg, G. D.
JOURNAL Gene products related to Werner's syndrome
Patent: US 6583112-A 30 24-JUN-2003;
FEATURES
source
1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match 2.2%; Score 21.4; DB 1; Length 23;
Best Local Similarity 95.7%; Pred. No. 5.8e+02;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 383 CCTCCCAAGTGTGGATTACA 405
DB 23 CCTCCCAAGTGTGGATTACA 1

RESULT 281
LOCUS AX115904 25 bp DNA
DEFINITION Sequence 1027 from Patent WO0129262.
ACCESSION AX115904
VERSION AX115904.1 GI:14032846
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE artificial sequences.
AUTHORS Picoult-Newburg, L. and Pohl, M.
JOURNAL Genotyping reagents, kits and methods of use thereof
Patent: WO 0129262-A 1027 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 2.2%; Score 21.4; DB 1; Length 25;
Best Local Similarity 95.7%; Pred. No. 6.3e+02;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 769 TTTTGTATTTTGTAGATG 791
DB 3 TTTTGTATTTTGTAGATG 25

RESULT 282
LOCUS AX116344 25 bp DNA
DEFINITION Sequence 1467 from Patent WO0129262.
ACCESSION AX116344
VERSION AX116344.1 GI:14033286
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE artificial sequences.
AUTHORS Picoult-Newburg, L. and Pohl, M.
JOURNAL Genotyping reagents, kits and methods of use thereof
Patent: WO 0129262-A 1467 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 2.2%; Score 21.4; DB 1; Length 25;
Best Local Similarity 95.7%; Pred. No. 6.3e+02;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 769 TTTTGTATTTTACTAGAGAG 791
 TITLE
 JOURNAL
 FEATURES
 source

RESULT 283
 AR091096 26 bp DNA linear PAT 07-SEP-2000
 LOCUS
 DEFINITION Sequence 1216 from patent US 5994076.
 ACCESSION AR091096
 VERSION AR091096.1 GI:10017851
 KEYWORDS
 SOURCE
 ORGANISM
 Unclassified.

REFERENCE
 AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.
 TITLE Methods of assaying differential expression
 JOURNAL Patent: US 5994076-A 1216 30-NOV-1999;
 FEATURES Location/Qualifiers
 1..26
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 2.1%; Score 21.2; DB 1; Length 26;
 Best Local Similarity 88.5%; Pred. No. 6.7e+02;
 Matches 23; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 867 GGGATTACAGCGGTGAGCCACCGC 892
 DB 1 GGGATTACAGCGGTGAGTAACACCGC 26

RESULT 284
 AR198131 26 bp DNA linear PAT 20-APR-2002
 LOCUS
 DEFINITION Sequence 1216 from patent US 6352829.
 ACCESSION AR198131
 VERSION AR198131.1 GI:20247980
 KEYWORDS
 SOURCE
 ORGANISM
 Unclassified.
 1 (bases 1 to 26)
 REFERENCE
 AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.
 TITLE Methods of assaying differential expression
 JOURNAL Patent: US 6352829-A 1216 05-MAR-2002;
 FEATURES Location/Qualifiers
 1..26
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 2.1%; Score 21.2; DB 1; Length 26;
 Best Local Similarity 88.5%; Pred. No. 6.7e+02;
 Matches 23; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 867 GGGATTACAGCGGTGAGCCACCGC 892
 DB 1 GGGATTACAGCGGTGAGTAACACCGC 26

RESULT 285
 AR260285 26 bp DNA linear PAT 20-DEC-2002
 LOCUS
 DEFINITION Sequence 1216 from patent US 6489455.
 ACCESSION AR260285
 VERSION AR260285.1 GI:27310796
 KEYWORDS
 SOURCE
 ORGANISM
 Unclassified.
 1 (bases 1 to 26)

AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.
 TITLE Methods of assaying differential expression
 JOURNAL Patent: US 6489455-A 1216 03-DEC-2002;
 FEATURES Location/Qualifiers
 1..26
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 2.1%; Score 21.2; DB 1; Length 26;
 Best Local Similarity 88.5%; Pred. No. 6.7e+02;
 Matches 23; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 867 GGGATTACAGCGGTGAGCCACCGC 892
 DB 1 GGGATTACAGCGGTGAGTAACACCGC 26

RESULT 286
 AX010999/c 26 bp DNA linear PAT 06-SEP-2000
 LOCUS
 DEFINITION Sequence 11 from Patent WO957315.
 ACCESSION AX010999
 VERSION AX010999.1 GI:9997650
 KEYWORDS
 SOURCE
 ORGANISM
 synthetic construct
 synthetic construct
 artificial sequences.

REFERENCE
 AUTHORS Henney,A., Ye,S. and Zhang,B.P.
 TITLE Mmp-9 gene polymorphisms
 JOURNAL Patent: WO 9557315-A 11 11-NOV-1999;
 HENNEY ADRIANO (GB); ISIS INNOVATION (GB); YE SHU (GB); ZHANG BAI
 PING (GB)
 FEATURES Location/Qualifiers
 1..26
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Polymorphism Specific Oligonucleotide"

Query Match 2.1%; Score 21.2; DB 1; Length 26;
 Best Local Similarity 88.5%; Pred. No. 6.7e+02;
 Matches 23; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 870 ATTACAGCGGTGAGCCACCGCCGC 895
 DB 26 ATTATAGCGGTGAGCCACCGCCTG 1

RESULT 287
 AX443170/c 26 bp DNA linear PAT 02-JUL-2002
 LOCUS
 DEFINITION Sequence 111 from Patent WO0216599.
 ACCESSION AX443170
 VERSION AX443170.1 GI:21690565
 KEYWORDS
 SOURCE
 ORGANISM
 synthetic construct
 synthetic construct
 artificial sequences.

REFERENCE
 AUTHORS Burgess,C.E., Conley,P.B., Grosse,W.M., Hart,M., Kerkut,R.,
 Shimkets,R.A., Spytek,K.A., Szekeres,B.S., Tomlinson,J.B.,
 Topper,J.N. and Yang,R.B.
 TITLE Proteins and nucleic acids encoding same
 JOURNAL Patent: WO 0216599-A 111 28-FEB-2002;
 Cirusgen Corporation (US); COR THERAPEUTICS, INC. (US)
 FEATURES Location/Qualifiers
 1..26
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="oligonucleotide primer"

Query Match 2.1%; Score 21.2; DB 1; Length 26;
 Best Local Similarity 88.5%; Pred. No. 6.7e+02;
 Matches 23; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 535 CTCCTGCTCAGCTCCCAAGTAGCT 560
 DB 26 CTCCTGCTCAGCTCCCAAGTAGCT 1

RESULT 288
 ARI48944/c
 LOCUS ARI48944 21 bp DNA linear PAT 08-AUG-2001
 DEFINITION Sequence 1 from patent US 6228345.
 ACCESSION ARI48944
 VERSION ARI48944.1 GI:15113535
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE Unclassified.
 1 (bases 1 to 21)
 AUTHORS Ossowski, L.
 TITLE In vivo assay for intravasation
 JOURNAL Patent: US 6228345-A 1 08-MAY-2001;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 2.1%; Score 21; DB 1; Length 21;
 Best Local Similarity 100.0%; Pred. No. 5.7e+02;
 Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 390 AAGTGTGGGATTACAGGCGT 410
 DB 21 AAGTGTGGGATTACAGGCGT 1

RESULT 289
 I34288/c
 LOCUS I34288 21 bp DNA linear PAT 06-FEB-1997
 DEFINITION Sequence 2 from patent US 5597694.
 ACCESSION I34288
 VERSION I34288.1 GI:1825079
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE Unclassified.
 1 (bases 1 to 21)
 AUTHORS Munroe, D.J. and Hausman, D.E.
 TITLE Interspersed repetitive element-bubble amplification of nucleic acids
 JOURNAL Patent: US 5597694-A 2 28-JAN-1997;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 2.1%; Score 21; DB 1; Length 21;
 Best Local Similarity 100.0%; Pred. No. 5.7e+02;
 Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 967 ATCTGGCTCACTGCAACTC 987
 DB 21 ATCTGGCTCACTGCAACTC 1

RESULT 290
 AX938799/c
 LOCUS AX938799 23 bp DNA linear PAT 07-JAN-2004
 DEFINITION Sequence 244 from Patent EPI365034.
 ACCESSION AX938799
 VERSION AX938799.1 GI:40733179
 KEYWORDS

SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Wirtz, R., Munnes, M. and Kallabis, H.
 TITLE Methods and compositions for the prediction, diagnosis, prognosis, prevention and treatment of malignant neoplasia
 JOURNAL Patent: EP 1365034-A 244 26-NOV-2003;
 Bayer Healthcare AG (DE)
 FEATURES Location/Qualifiers
 source 1..23
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="D17S614 reverse primer"

misc_feature 1
 /note="n=a, c, g or t"

Query Match 2.1%; Score 21; DB 1; Length 23;
 Best Local Similarity 100.0%; Pred. No. 6.1e+02;
 Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 667 ATCTTGCTCACTGCAACTC 687
 DB 23 ATCTTGCTCACTGCAACTC 3

RESULT 291
 A68623/c
 LOCUS A68623 24 bp DNA linear PAT 06-MAY-1999
 DEFINITION Sequence 3 from Patent WO9801573.
 ACCESSION A68623
 VERSION A68623.1 GI:4759650
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE Unclassified.
 1 (bases 1 to 24)
 AUTHORS Resnick, M.A., Laktionov, V.L., Kouprina, N.Y. and Perkins, E.L.
 TITLE TRANSFORMATION-ASSOCIATED RECOMBINATION CLONING
 JOURNAL Patent: WO 9801573-A 3 15-JAN-1998;
 US HEALTH (US)
 FEATURES Location/Qualifiers
 source 1..24
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 2.1%; Score 20.8; DB 1; Length 24;
 Best Local Similarity 91.7%; Pred. No. 6.5e+02;
 Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 675 TCACGTGCACTCTGCTCCCGGG 698
 DB 24 TCACGTGCACTCTGCTCCCGGG 1

RESULT 292
 AX060468/c
 LOCUS AX060468 24 bp DNA linear PAT 22-JAN-2001
 DEFINITION Sequence 3 from Patent WO0079003.
 ACCESSION AX060468
 VERSION AX060468.1 GI:12405929
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
 REFERENCE 1
 AUTHORS March, R.E. and Thornton, S.M.
 TITLE Polymorphisms in the human hmg-coa reductase gene
 JOURNAL Patent: WO 0079003-A 3 28-DEC-2000;
 AstraZeneca UK Limited (GB)

FEATURES
source
Location/Qualifiers
1..24
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.1%; Score 20.8; DB 1; Length 24;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 931 CTCACCTCTGTTACCCAGGCTGGAG 954
|||||
24 CTCACCTCTGTTACCCAGGCTGGAG 1

RESULT 293
AX060477/c 24 bp DNA linear PAT 22-JAN-2001
LOCUS Sequence 12 from Patent WO0079003.
DEFINITION AX060477
ACCESSION AX060477
VERSION AX060477.1 GI:12405938
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS March, R.E. and Thornton, S.M.
TITLE Polymorphisms in the human hmg-coa reductase gene
JOURNAL Patent: WO 0079003-A 12 28-DEC-2000;
AstraZeneca UK Limited (GB)
FEATURES
source
1..24
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.1%; Score 20.8; DB 1; Length 24;
Best Local Similarity 91.7%; Pred. No. 6.5e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 931 CTCACCTCTGTTACCCAGGCTGGAG 954
|||||
24 CTCACCTCTGTTACCCAGGCTGGAG 1

RESULT 294
AX692832 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5564 from Patent EP1281758.
DEFINITION AX692832
ACCESSION AX692832
VERSION AX692832.1 GI:29415795
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL Patent: EP 1281758-A 5564 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.1%; Score 20.8; DB 1; Length 25;
Best Local Similarity 91.7%; Pred. No. 6.8e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 607 TTTTAATTTTGGACAGAGTCT 630
|||||
Db 2 TTTTATTTTGGACAGAGTCT 25

RESULT 295
AX692834 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5566 from Patent EP1281758.
DEFINITION AX692834
ACCESSION AX692834
VERSION AX692834.1 GI:29415797
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL Patent: EP 1281758-A 5566 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.1%; Score 20.8; DB 1; Length 25;
Best Local Similarity 91.7%; Pred. No. 6.8e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 608 TTTTAATTTTGGACAGAGTCT 631
|||||
Db 1 TTTTATTTTGGACAGAGTCT 24

RESULT 296
AX692871 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5603 from Patent EP1281758.
DEFINITION AX692871
ACCESSION AX692871
VERSION AX692871.1 GI:29415834
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL Patent: EP 1281758-A 5603 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.1%; Score 20.8; DB 1; Length 25;
Best Local Similarity 91.7%; Pred. No. 6.8e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 647 GGCTGAGTGCAGTGGCGCAATCT 670
|||||
Db 2 GGCTGAGTGCAGTGGCGCAATCT 25

RESULT 297
AX692872 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5604 from Patent EP1281758.
DEFINITION

ACCESSION AX692872 GI:29415835
VERSION AX692872.1
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL Patent: EP 1281758-A 5604 05-FEB-2003;
FEATURES
source location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.1%; Score 20.8; DB 1; Length 25;
Best Local Similarity 91.7%; Pred. No. 6.8e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 766 ATTTTGTATTGTTAGTAGAGA 789
Db 2 AATATTGTATTGTTAGTAGAGA 25

RESULT 299
LOCUS AX692993 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5725 from Patent EP1281758.
ACCESSION AX692993
VERSION AX692993.1 GI:29415956
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL Patent: EP 1281758-A 5724 05-FEB-2003;
FEATURES
source location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.1%; Score 20.8; DB 1; Length 25;
Best Local Similarity 91.7%; Pred. No. 6.8e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 766 ATTTTGTATTGTTAGTAGAGA 789
Db 2 AATATTGTATTGTTAGTAGAGA 25

RESULT 299
LOCUS AX692993 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5725 from Patent EP1281758.
ACCESSION AX692993
VERSION AX692993.1 GI:29415956
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.

TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL Patent: EP 1281758-A 5725 05-FEB-2003;
FEATURES
source location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.1%; Score 20.8; DB 1; Length 25;
Best Local Similarity 91.7%; Pred. No. 6.8e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 766 ATTTTGTATTGTTAGTAGAGA 789
Db 1 AATATTGTATTGTTAGTAGAGA 24

RESULT 300
LOCUS AX692994 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5726 from Patent EP1281758.
ACCESSION AX692994
VERSION AX692994.1 GI:29415957
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL Patent: EP 1281758-A 5726 05-FEB-2003;
FEATURES
source location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.1%; Score 20.8; DB 1; Length 25;
Best Local Similarity 91.7%; Pred. No. 6.8e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 768 TTTTGTATTGTTAGTAGAGATG 791
Db 2 TATTGTATTGTTAGTAGAGACG 25

RESULT 301
LOCUS AX693000 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5732 from Patent EP1281758.
ACCESSION AX693000
VERSION AX693000.1 GI:29415963
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL Patent: EP 1281758-A 5732 05-FEB-2003;
FEATURES
source location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.1%; Score 20.8; DB 1; Length 25;
 Best Local Similarity 91.7%; Pred. No. 6.8e+02;
 Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 773 TGTATTTTGTAGAGATCGGGTT 796
 |||||
 1 TGTATTTTGTAGAGACGGGGT 24

RESULT 302
 AX095325 21 bp DNA linear PAT 30-MAR-2001
 LOCUS Sequence 503 from Patent WO0118250.
 DEFINITION AX095325
 ACCESSION AX095325
 VERSION AX095325.1 GI:13511528
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
 1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
 McCarthy, J.J.
 Single nucleotide polymorphisms in genes
 Patent: WO 0118250-A 503 15-MAR-2001;
 WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
 Pharmaceuticals, Inc. (US)

FEATURES
 source
 1. .21
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 2.1%; Score 20.6; DB 1; Length 21;
 Best Local Similarity 95.2%; Pred. No. 5.9e+02;
 Matches 20; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 383 CCTCCCAAGTGTGGATTA 403
 |||||
 1 CCTCCCAAGTGTGGATTA 21

RESULT 303
 E31631 22 bp DNA linear PAT 18-JUN-2001
 LOCUS Method for distinguishing eucaryotic individual based on PCR finger
 DEFINITION print with the use of restriction primer of inter-SINE sequences
 and primer to be used therein.
 E31631
 ACCESSION E31631.1 GI:13018541
 VERSION JP 2000023671-A/4.
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 1 (bases 1 to 22)
 REFERENCE Ichiro, O., Ichiro, N. and Hiroshi, Y.
 Method for distinguishing eucaryotic individual based on PCR finger
 print with the use of restriction primer of inter-SINE sequences
 and primer to be used therein
 Patent: JP 2000023671-A 4 25-JAN-2000;
 NATIONAL RESEARCH INSTITUTE OF AQUACULTURE

JOURNAL
 COMMENT
 PN Artificial Sequence
 OS JP 2000023671-A/4
 PD 25-JAN-2000
 PF 10-JUL-1998 JP 1998195692
 PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
 PI C12N15/09, C12Q1/68, C12N15/00
 PC CC
 CC
 CC
 PH Key Location/Qualifiers
 FT source 1. .22
 FT /organism='Artificial Sequence'.

FEATURES
 source
 1. .22
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 2.1%; Score 20.4; DB 1; Length 22;
 Best Local Similarity 95.5%; Pred. No. 6.4e+02;
 Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 868 GGATTACAGCGGTGACCCACA 889
 |||||
 1 GGATTACAGCGGTGACCCACA 22

RESULT 304
 E31634 22 bp DNA linear PAT 18-JUN-2001
 LOCUS Method for distinguishing eucaryotic individual based on PCR finger
 DEFINITION print with the use of restriction primer of inter-SINE sequences
 and primer to be used therein.
 E31634
 ACCESSION E31634.1 GI:13018544
 VERSION JP 2000023671-A/7.
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 1 (bases 1 to 22)
 REFERENCE Ichiro, O., Ichiro, N. and Hiroshi, Y.
 Method for distinguishing eucaryotic individual based on PCR finger
 print with the use of restriction primer of inter-SINE sequences
 and primer to be used therein
 Patent: JP 2000023671-A 7 25-JAN-2000;
 NATIONAL RESEARCH INSTITUTE OF AQUACULTURE

JOURNAL
 COMMENT
 PN Artificial Sequence
 OS JP 2000023671-A/7
 PD 25-JAN-2000
 PF 10-JUL-1998 JP 1998195692
 PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
 PI C12N15/09, C12Q1/68, C12N15/00
 PC CC
 CC
 CC
 PH Key Location/Qualifiers
 FT source 1. .22
 FT /organism='Artificial Sequence'.

FEATURES
 source
 1. .22
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 2.1%; Score 20.4; DB 1; Length 22;
 Best Local Similarity 95.5%; Pred. No. 6.4e+02;
 Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 868 GGATTACAGCGGTGACCCACA 889
 |||||
 1 GGATTACAGCGGTGACCCACA 22

RESULT 305
 E31637 22 bp DNA linear PAT 18-JUN-2001
 LOCUS Method for distinguishing eucaryotic individual based on PCR finger
 DEFINITION print with the use of restriction primer of inter-SINE sequences
 and primer to be used therein.
 E31637
 ACCESSION E31637.1 GI:13018547
 VERSION JP 2000023671-A/10.
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 1 (bases 1 to 22)

AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
JOURNAL Patent: JP 2000023671-A 10 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT OS Artificial Sequence
PN JP 2000023671-A/10
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692
PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PI C12N15/09, C12Q1/68, C12N15/00
PC
CC
FH Key Location/Qualifiers
FT source 1..22 /organism='Artificial Sequence'.
FEATURES
source 1..22
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 2.1%; Score 20.4; DB 1; Length 22;
Best Local Similarity 95.5%; Pred. No. 6.4e+02;
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Oy 868 GGATTACAGCGGTGAGCCACCA 889
Db 1 GGATTACAGCGGTGAGCCACTA 22
RESULT 306
LOCUS AR393736 22 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 275 from patent US 6617122.
ACCESSION AR393736
VERSION AR393736.1 GI:40120580
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Hayden,M.R., Brooks-Wilson,A.R. and Pimstone,S.N.
TITLE Process for identifying modulators of ABC1 activity
JOURNAL Patent: US 6617122-A 275 09-SEP-2003;
FEATURES
Location/Qualifiers
1..22
/organism="unknown"
/mol_type="genomic DNA"
Query Match 2.1%; Score 20.4; DB 1; Length 22;
Best Local Similarity 95.5%; Pred. No. 6.4e+02;
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Oy 533 TCCTCTGCTCAGCCTCCCA 554
Db 22 TTCTCTGCTCAGCCTCCCA 1
RESULT 307
LOCUS CQ766173 23 bp DNA linear PAT 03-MAR-2004
DEFINITION Sequence 134 from Patent WO2004005547.
ACCESSION CQ766173
VERSION CQ766173.1 GI:44908433
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Weinzierl,R.
TITLE Method

JOURNAL Patent: WO 2004005547-A 134 15-JAN-2004;
IMPERIAL COLLEGE INNOVATIONS LIMITED (GB)
FEATURES
Location/Qualifiers
1..23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HS consensus sequence"
Query Match 2.1%; Score 20.4; DB 1; Length 23;
Best Local Similarity 95.5%; Pred. No. 6.6e+02;
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Oy 862 GTGCTGGATTACAGCGGTGAG 883
Db 1 GTGCTGGATTACAGCGGTGAG 22
RESULT 308
LOCUS AX609024 23 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 49 from Patent WO02072882.
ACCESSION AX609024
VERSION AX609024.1 GI:28404453
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Cullen,P. and Seedorf,U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 49 19-SEP-2002;
OCHAM GmbH (DE)
FEATURES
Location/Qualifiers
1..23
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 2.1%; Score 20.4; DB 1; Length 23;
Best Local Similarity 95.5%; Pred. No. 6.6e+02;
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Oy 1003 AGCGATTCTCTGTCAGCCT 1024
Db 23 AGCGATTCTCTGTCAGCCT 2
RESULT 309
LOCUS AX118236 25 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 3359 from Patent WO0129262.
ACCESSION AX118236
VERSION AX118236.1 GI:14035187
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 3359 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
Location/Qualifiers
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
Query Match 2.1%; Score 20.4; DB 1; Length 25;
Best Local Similarity 95.5%; Pred. No. 7.1e+02;

Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 536 TCCTGCTCAGCTCCCAAGTA 557
|||||
DB 22 TCCTGCTCAGCTCCCAAGTA 1

RESULT 310
AX115284/c
LOCUS AX115284 25 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 407 from Patent WO0129262.
ACCESSION AX115284
VERSION AX115284.1 GI:14032226
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.

REFERENCE
1 Picoult-Newburg, L. and Pohl, M.
AUTHORS
Genotyping reagents, kits and methods of use thereof
JOURNAL
Patent: WO 0129262-A 407 26-APR-2001;
Orchid Biosciences, Inc. (US)
Location/Qualifiers

FEATURES
source
1.25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 2.0%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 7.3e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 165 TTGTATTTTATTAGTAGAGATGG 189
|||||
DB 25 TTTTATTTTATTAGTAGAGATGG 1

RESULT 311
AX115652/c
LOCUS AX115652 25 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 775 from Patent WO0129262.
ACCESSION AX115652
VERSION AX115652.1 GI:14032594
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.

REFERENCE
1 Picoult-Newburg, L. and Pohl, M.
AUTHORS
Genotyping reagents, kits and methods of use thereof
JOURNAL
Patent: WO 0129262-A 775 26-APR-2001;
Orchid Biosciences, Inc. (US)
Location/Qualifiers

FEATURES
source
1.25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 2.0%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 7.3e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 869 GATTACGGCGGTGAGCCACCAAGCC 893
|||||
DB 25 GATTACGAGAGTGCACCAAGCC 1

RESULT 312
AX116664/c
LOCUS AX116664 25 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 1787 from Patent WO0129262.

ACCESSION AX116664
VERSION AX116664.1 GI:14033606
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.

REFERENCE
1 Picoult-Newburg, L. and Pohl, M.
AUTHORS
Genotyping reagents, kits and methods of use thereof
JOURNAL
Patent: WO 0129262-A 1787 26-APR-2001;
Orchid Biosciences, Inc. (US)
Location/Qualifiers

FEATURES
source
1.25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 2.0%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 7.3e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 843 CCGGCTCGGCTCCCAAGTCTG 867
|||||
DB 25 CCGGCTTACCTCCCAAGTCTG 1

RESULT 313
AX116796
LOCUS AX116796 25 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 1919 from Patent WO0129262.
ACCESSION AX116796
VERSION AX116796.1 GI:14033738
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.

REFERENCE
1 Picoult-Newburg, L. and Pohl, M.
AUTHORS
Genotyping reagents, kits and methods of use thereof
JOURNAL
Patent: WO 0129262-A 1919 26-APR-2001;
Orchid Biosciences, Inc. (US)
Location/Qualifiers

FEATURES
source
1.25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 2.0%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 7.3e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 693 CCGGCTCAAGTATTCCTGCC 717
|||||
DB 1 CCGGCTCAAGTATTCCTGCC 25

RESULT 314
AX117260
LOCUS AX117260 25 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 2383 from Patent WO0129262.
ACCESSION AX117260
VERSION AX117260.1 GI:14034211
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.

REFERENCE
1 Picoult-Newburg, L. and Pohl, M.
AUTHORS
Genotyping reagents, kits and methods of use thereof
JOURNAL
Patent: WO 0129262-A 2383 26-APR-2001;
Orchid Biosciences, Inc. (US)

FEATURES
source
Location/Qualifiers
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 2.0%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 7.3e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 689 GCCTCCCGGCTCAAGTATTCTCC 713
|||||
1 GCCTCCCAAGTTCAAGTATTCTCC 25

RESULT 315
AX117740 25 bp DNA linear PAT 11-MAY-2001
LOCUS AX117740/c
DEFINITION Sequence 2863 from Patent WO0129262.
ACCESSION AX117740
VERSION AX117740.1 GI:14034691
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.

REFERENCE
1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2863 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source
Location/Qualifiers
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 2.0%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 7.3e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 533 TCCTCTGCTCAGCTCCCAAGTA 557
|||||
25 TTCTCTGCTCTGCTCTCCCAAGTA 1

RESULT 316
AX117968 25 bp DNA linear PAT 11-MAY-2001
LOCUS AX117968
DEFINITION Sequence 3091 from Patent WO0129262.
ACCESSION AX117968
VERSION AX117968.1 GI:14034919
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.

REFERENCE
1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 3091 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source
Location/Qualifiers
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 2.0%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 7.3e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1115 CTGGTCTCAAACTCCTGACCTCAGG 1139
|||||
DB 1 CTGGTCTCAAACTCCTGAGCTCAAG 25

RESULT 317
AX118572 25 bp DNA linear PAT 11-MAY-2001
LOCUS AX118572
DEFINITION Sequence 3695 from Patent WO0129262.
ACCESSION AX118572
VERSION AX118572.1 GI:14035523
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.

REFERENCE
1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 3695 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source
Location/Qualifiers
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 2.0%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 7.3e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 990 CCTCCCGGCTCAAGCGATTCTCT 1014
|||||
DB 1 CCTCCCGGCTTGAAGCGATTCTCT 25

RESULT 318
AX692830 25 bp DNA linear PAT 31-MAR-2003
LOCUS AX692830
DEFINITION Sequence 5562 from Patent EP1281758.
ACCESSION AX692830
VERSION AX692830.1 GI:29415793
KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL Patent: EP 1281758-A 5562 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source
Location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.0%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 7.3e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 604 TTATTTTAAATTTTTCAGACAGAG 628
|||||
DB 1 TTTTTCATTTTTCAGACAGAG 25

RESULT 319
AX692831 25 bp DNA linear PAT 31-MAR-2003
LOCUS AX692831
DEFINITION Sequence 5563 from Patent EP1281758.
ACCESSION AX692831

VERSION	AX692831.1	GI:29415794
KEYWORDS	Homo sapiens (human)	
SOURCE	Homo sapiens	
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.	
REFERENCE	1 Shannon,M., Gu,Y. and Nguyen,C.T. Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12 Patent: EP 1281758-A 5563 05-FEB-2003;	
JOURNAL	Aeomica, Inc. (US) Location/Qualifiers	
FEATURES	source	
	1..25 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"	
Query Match	2.0%; Score 20.2;	DB 1; Length 25;
Best Local Similarity	88.0%; Pred.No. 7.3e+02;	
Matches	22; Conservative 0;	Mismatches 3; Indels 0; Gaps 0;
OY	605 TATTTTAAATTTTGAGACAGAGT 629 1 TTTTTTTTTTTTTTGAGACAGAGT 25	
RESULT 320		
LOCUS	AX692868	25 bp DNA linear PAT 31-MAR-2003
DEFINITION	Sequence 5600 from Patent EP1281758.	
ACCESSION	AX692868	
VERSION	AX692868.1	GI:29415831
KEYWORDS	Homo sapiens (human)	
SOURCE	Homo sapiens	
ORGANISM	Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.	
REFERENCE	1 Shannon,M., Gu,Y. and Nguyen,C.T. Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12 Patent: EP 1281758-A 5600 05-FEB-2003;	
JOURNAL	Aeomica, Inc. (US) Location/Qualifiers	
FEATURES	source	
	1..25 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"	
Query Match	2.0%; Score 20.2;	DB 1; Length 25;
Best Local Similarity	88.0%; Pred.No. 7.3e+02;	
Matches	22; Conservative 0;	Mismatches 3; Indels 0; Gaps 0;
OY	643 CCCAGCTGAGTCGACGTGGCCCA 667 1 CCTGGCGTGGAGTCGAGTGGCCCA 25	
RESULT 321		
LOCUS	AX692935	25 bp DNA linear PAT 31-MAR-2003
DEFINITION	Sequence 5667 from Patent EP1281758.	
ACCESSION	AX692935	
VERSION	AX692935.1	GI:29415898
KEYWORDS	Homo sapiens (human)	
SOURCE	Homo sapiens	
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.	
REFERENCE	1 Shannon,M., Gu,Y. and Nguyen,C.T. Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and	

```

JOURNAL      mdz12
Patent: EP 1281758-A 5667 05-FEB-2003;
Aeomica, Inc. (US)
Location/Qualifiers
FEATURES
source
1. .25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.0%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 7.3e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      535 CTCTGCTCAGCTCCCAAGTAGC 559
      |||||
1 CTCTGCTCAGCTCCCGAGTAGC 25

RESULT 322
LOCUS      AX692936      25 bp      DNA      PAT 31-MAR-2003
DEFINITION Sequence 5668 from Patent EP1281758.
ACCESSION  AX692936
VERSION     AX692936.1 GI:29415899
KEYWORDS
SOURCE
ORGANISM   Homo sapiens (human)
            Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS    Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
            Patent: EP 1281758-A 5668 05-FEB-2003;
            Aeomica, Inc. (US)
FEATURES
source
location/Qualifiers
1. .25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      2.0%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 7.3e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      536 TCCTGCTCAGCTCCCAAGTAGCT 560
      |||||
1 TCCTGCTCAGCTCCCGAGTAGCT 25

RESULT 323
LOCUS      AX692937      25 bp      DNA      PAT 31-MAR-2003
DEFINITION Sequence 5669 from Patent EP1281758.
ACCESSION  AX692937
VERSION     AX692937.1 GI:29415900
KEYWORDS
SOURCE
ORGANISM   Homo sapiens (human)
            Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS    Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
            Patent: EP 1281758-A 5669 05-FEB-2003;
            Aeomica, Inc. (US)
FEATURES
source
location/Qualifiers
1. .25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

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Query Match 2.0%; Score 20.2; DB 1; Length 25;
 Best Local Similarity 88.0%; Pred. No. 7.3e+02;
 Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 537 CCTGCTCAGCTCCCAAGTACTG 561
 Db 1 CCTGCTCAGCTCCCAAGTACTG 25

RESULT 324
 LOCUS AX692938 25 bp DNA linear PAT 31-MAR-2003
 DEFINITION Sequence 5670 from Patent EP1281758.
 ACCESSION AX692938
 VERSION AX692938.1 GI:29415901
 KEYWORDS
 ORGANISM Homo sapiens (human)
 SOURCE Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE 1
 AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
 JOURNAL Patent: EP 1281758-A 5670 05-FEB-2003;
 Aecmica, Inc. (US)
 FEATURES
 source 1..25
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 2.0%; Score 20.2; DB 1; Length 25;
 Best Local Similarity 88.0%; Pred. No. 7.3e+02;
 Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 538 CTGCTCAGCTCCCAAGTACTG 562
 Db 1 CTGCTCAGCTCCCAAGTACTG 25

RESULT 325
 LOCUS AB4715 20 bp DNA linear PAT 21-JAN-2000
 DEFINITION Sequence 8 from Patent WO9844152.
 ACCESSION AB4715
 VERSION AB4715.1 GI:6733583
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

REFERENCE 1 (bases 1 to 20)
 AUTHORS Farinelli, L. and Mayer, P.
 TITLE METHOD OF NUCLEIC ACID SEQUENCING
 JOURNAL Patent: WO 9844152-A 8 08-OCT-1998;
 FARINELLI LAURENT (CH); MAYER PASCAL (CH)
 FEATURES
 source 1..20
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:33644"

Query Match 2.0%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 6.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 204 GGTCAAGCTGTCTGCAACT 223
 Db 1 GGTCAAGCTGTCTGCAACT 20

RESULT 326
 AR086204

LOCUS AR086204 20 bp DNA linear PAT 07-SEP-2000
 DEFINITION Sequence 25 from patent US 5985558.
 ACCESSION AR086204
 VERSION AR086204.1 GI:10012970
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 unclassified.

REFERENCE 1 (bases 1 to 20)
 AUTHORS Dean, N.M., McKay, R., Miraglia, L. and Baker, B.
 TITLE Antisense oligonucleotide compositions and methods for the inhibition of c-Jun and c-Fos
 JOURNAL Patent: US 5985558-A 25 16-NOV-1999;
 FEATURES
 source 1..20
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 2.0%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 6.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 843 CCTGCTCGGCTCCCAAG 862
 Db 1 CCTGCTCGGCTCCCAAG 20

RESULT 327
 LOCUS AR176770 20 bp DNA linear PAT 17-DEC-2001
 DEFINITION Sequence 25 from patent US 6312900.
 ACCESSION AR176770
 VERSION AR176770.1 GI:17919125
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 unclassified.

REFERENCE 1 (bases 1 to 20)
 AUTHORS Dean, N.M., McKay, R., Miraglia, L. and Baker, B.
 TITLE Antisense oligonucleotide compositions and methods for the modulation of activating protein 1
 JOURNAL Patent: US 6312900-A 25 06-NOV-2001;
 FEATURES
 source 1..20
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 2.0%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 6.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 843 CCTGCTCGGCTCCCAAG 862
 Db 1 CCTGCTCGGCTCCCAAG 20

RESULT 328
 LOCUS BD233827 20 bp DNA linear PAT 17-JUL-2003
 DEFINITION Fluorescent probe for chromosome painting.
 ACCESSION BD233827
 VERSION BD233827.1 GI:33043597
 KEYWORDS JP 2002527077-A/1.
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 20)
 AUTHORS Cherif, D.
 TITLE Fluorescent probe for chromosome painting
 JOURNAL Patent: JP 2002527077-A 1 27-AUG-2002;
 GENSET
 OS Artificial Sequence
 COMMENT JP 2002527077-A/1

PD 27-AUG-2002
 PF 15-OCT-1999 JP 2000576054
 PR 15-OCT-1998 FR 98/12957
 PI DORRA CHERIF
 PC C12Q1/68,C12N15/09,C12N15/09,G01N21/78,G01N33/58,C12N15/00, PC
 C12N15/00
 CC primer PCR Alu
 FH Key
 FT primer bind 1..20.
 Location/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 2.0%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 6.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 643 CCCAGCTGGAGTTCAGTG 662
 20 CCCAGCTGGAGTTCAGTG 1

RESULT 329

LOCUS CQ784281/c 20 bp DNA linear PAT 17-MAR-2004
 DEFINITION Sequence 4421 from Patent EP1396543.
 ACCESSION CQ784281
 VERSION CQ784281.1 GI:45538769
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Ota,T., Nishikawa,T., Isogai,T., Hayaishi,K., Ishii,S., Kawai,Y.,
 Wakamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and
 Koga,H.
 Primers for synthesizing full length cDNA clones and their use
 Patent: EP 1396543-A 4421 10-MAR-2004;
 Research Association for Biotechnology (JP)

TITLE
 JOURNAL
 Research Association for Biotechnology (JP)
 Location/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Description of Artificial Sequence: an artificially
 synthesized primer se q uence"

FEATURES

source

Query Match 2.0%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 6.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 388 CAAAGTCTGGATTACAG 407
 20 CAAAGTCTGGATTACAG 1

RESULT 330
 CQ786097 20 bp DNA linear PAT 24-MAR-2004
 LOCUS CQ786097
 DEFINITION Sequence 21 from Patent WO2004018711.
 ACCESSION CQ786097
 VERSION CQ786097.1 GI:45721200
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Ming-Qing,D.
 TITLE Diagnostic test
 JOURNAL Patent: WO 2004018711-A 21 04-MAR-2004;
 University College London (GB)

FEATURES
 source
 Location/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="primer for amplification of D6s105"

Query Match 2.0%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 6.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 387 CCAAGTCTGGATTACAG 406
 1 CCAAGTCTGGATTACAG 20

RESULT 331
 CQ787993/c 20 bp DNA linear PAT 24-MAR-2004
 LOCUS CQ787993
 DEFINITION Sequence 299 from Patent WO2004020664.
 ACCESSION CQ787993
 VERSION CQ787993.1 GI:45722951
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Geldermann,H., Preuss,S. and Han,Y.
 TITLE Polymorphic microsatellite loci in genes for pre-diagnostic
 purposes
 Patent: WO 2004020664-A 299 11-MAR-2004;
 Universitaet Hohenheim (DE)
 Location/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="R ckw rts-Primer f r M06"

FEATURES

source

Query Match 2.0%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 6.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 725 CCTGAGTACTGGGACTACA 744
 20 CCTGAGTACTGGGACTACA 1

RESULT 332
 AR224472/c 20 bp DNA linear PAT 26-SEP-2002
 LOCUS AR224472
 DEFINITION Sequence 17 from patent US 6440737.
 ACCESSION AR224472
 VERSION AR224472.1 GI:23333312
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 Unclassified.
 1 (bases 1 to 20)

REFERENCE 1
 AUTHORS Freier,S.M.
 TITLE Antisense modulation of cellular apoptosis susceptibility gene
 expression
 Patent: US 6440737-A 17 27-AUG-2002;
 Location/Qualifiers
 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 2.0%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 6.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 381 AGCCTCCCAAGTCTGGGA 400

Db 20 CCCAGCTGAGTGCAGTGG 1

RESULT 338

AR337145 20 bp DNA PAT 17-AUG-2003
 LOCUS Sequence 70 from patent US 6566135.
 DEFINITION AR337145
 ACCESSION AR337145
 VERSION AR337145.1 GI:33722999
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Watt,A.T.
 TITLE Antisense modulation of caspase 6 expression
 JOURNAL Patent: US 6566135-A 70 20-MAY-2003;
 FEATURES
 source
 Location/Qualifiers
 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 2.0%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred.No. 6.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 387 CCAAGTCTGGGATTACAG 406
 |||||
 1 CCAGTCTGGGATTACAG 20

RESULT 339
 AR337148 20 bp DNA PAT 17-AUG-2003
 LOCUS Sequence 73 from patent US 6566135.
 DEFINITION AR337148
 ACCESSION AR337148
 VERSION AR337148.1 GI:33723002
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Watt,A.T.
 TITLE Antisense modulation of caspase 6 expression
 JOURNAL Patent: US 6566135-A 73 20-MAY-2003;
 FEATURES
 source
 Location/Qualifiers
 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 2.0%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred.No. 6.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 211 CTGCTCTGAATCCCGACC 230
 |||||
 1 CTGCTCTGAATCCCGACC 20

RESULT 340
 AR337149 20 bp DNA PAT 17-AUG-2003
 LOCUS Sequence 74 from patent US 6566135.
 DEFINITION AR337149
 ACCESSION AR337149
 VERSION AR337149.1 GI:33723003
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Watt,A.T.
 TITLE Antisense modulation of caspase 6 expression
 JOURNAL Patent: US 6566135-A 74 20-MAY-2003;

FEATURES
 source
 Location/Qualifiers
 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 2.0%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred.No. 6.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 202 TTGTCTGAGCTGTCTCGAA 221
 |||||
 1 TTGTCTGAGCTGTCTCGAA 20

RESULT 341
 AX115919 20 bp DNA PAT 11-MAY-2001
 LOCUS Sequence 1042 from Patent WO0129262.
 DEFINITION AX115919
 ACCESSION AX115919
 VERSION AX115919.1 GI:14032861
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Picoult-Newbury,L. and Pohl,M.
 TITLE Genotyping reagents, kits and methods of use thereof
 JOURNAL Patent: WO 0129262-A 1042 26-APR-2001;
 FEATURES
 source
 Location/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Primer"

Query Match 2.0%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred.No. 6.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 385 TCCCAAGTCTGGGATTAC 404
 |||||
 1 TCCCAAGTCTGGGATTAC 20

RESULT 342
 AX657359 20 bp DNA PAT 22-MAR-2003
 LOCUS Sequence 72 from Patent WO02100896.
 DEFINITION AX657359
 ACCESSION AX657359
 VERSION AX657359.1 GI:29160099
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS dalla Venezia,N.L., Magnard,C.M., Lenoir,G.M. and
 Simulnikova-Brard,O.
 TITLE Method for diagnosing cancer susceptibility
 JOURNAL Patent: WO 02100896-A 72 19-DEC-2002;
 CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR);
 UNIVERSITE CLAUDE BERNARD - LYON 1 (FR)
 FEATURES
 source
 Location/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="amorce PCR"

Query Match 2.0%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred.No. 6.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 385 TCCCAAGTCTGGGATTAC 404
|||||
Db 1 TCCCAAGTCTGGGATTAC 20

RESULT 343
LOCUS BD088804 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD088804
VERSION BD088804.1 GI:22634414
KEYWORDS JP 2001321190-A/1048.
SOURCE Synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1048 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS

COMMENT OS Artificial Sequence
PN JP 2001321190-A/1048
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EICHI SOEDA
PC C12N15/09,C12M15/09,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
C Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
1..20
/organism="Artificial Sequence".
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 2.0%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 384 CTCCTCAAGTCTGGGATT 403
|||||
Db 1 CTCCTCAAGTCTGGGATT 20

RESULT 344
LOCUS BD089312 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089312
VERSION BD089312.1 GI:22634922
KEYWORDS JP 2001321190-A/1556.
SOURCE Synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1556 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS

COMMENT OS Artificial Sequence
PN JP 2001321190-A/1556
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EICHI SOEDA
PC C12N15/09,C12M15/09,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key

FEATURES
source Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
1..20
/organism="Artificial Sequence".
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 2.0%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 542 CTCAGCTCCCAAGTACTG 561
|||||
Db 20 CTCAGCTCCCAAGTACTG 1

RESULT 345
LOCUS BD106035 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel LDL-receptor.
ACCESSION BD106035
VERSION BD106035.1 GI:23200853
KEYWORDS JP 2002501376-A/50.
SOURCE Chlamydia sp.
ORGANISM Chlamydia sp.
REFERENCE 1 (bases 1 to 20)
AUTHORS Todd,J.A., Hesse,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H.
and Hey,P.
TITLE Novel LDL-receptor
JOURNAL Patent: JP 2002501376-A 50 15-JAN-2002;
THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO
INC

COMMENT PN JP 2002501376-A/50
PD 15-JAN-2002
PF 15-APR-1998 JP 1998543635
PR 15-APR-1997 US 60/043553,05-JUN-1997 US 60/048740 PI
JOHN ANDREW TODD,JOHN WILFRED HESS,CHARLES
THOMAS CASKEY,ROGER
PI DAVID COX,
PI DAVID GERHOLD,HOLLY HAMMOND,PATRICIA HEY
PC C12N15/12,C12N15/11,C12Q1/68,C07K14/705,C07K16/28,A61K38/17,
PC A61K39/395,
PC A61K48/00
CC Strandedness: Single;
CC Topology: linear;
CC Key
FH Location/Qualifiers
1..20
/organism="Chlamydia sp."
/mol_type="genomic DNA"
/db_xref="taxon:35827"

Query Match 2.0%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1112 AGGCTGCTCAAACTCTG 1131
|||||
Db 1 AGGCTGCTCAAACTCTG 20

RESULT 346
LOCUS BD128205 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Primer for synthesizing full-length cDNA and use thereof.
ACCESSION BD128205
VERSION BD128205.1 GI:23223150
KEYWORDS JP 2002017375-A/3636.
SOURCE unidentified
ORGANISM unidentified


```

REFERENCE      unclassified.
AUTHORS        1 (bases 1 to 20)
                Oca,T., Nishikawa,T., Isogai,T., Hayashi,K., Ishii,S., Kawai,Y.,
                Wakamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and
                Koga,H.
TITLE          Primer for synthesizing full-length cDNA and use thereof
JOURNAL        Patent: JP 2002017375-A 3636 22-JAN-2002;
COMMENT        HELIX RESEARCH INSTITUTE
                OS Unidentified
                PN JP 2002017375-A/3636
                PD 22-JAN-2002
                PF 07-JUL-2000 JP 2002553172
                PI TOSHIO OTA,TETSUO NISHIKAWA,TAKAO ISOGAI,KOJI HAYASHI,SHIZUKO
                PI ISHII,
                PI YURI KAWAI,AI WAKAMATSU,TOMOYASU SUGIYAMA,KEIICHI NAGAI, PI
                SHINICHI KOJIMA,
                PI TETSUO IOTSUKI,HISASHI KOGA
                PC C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/
                10,
                PC C12P21/02,C12Q1/68//C12P21/08,G06F17/30,C12N15/00,C12N5/00 CC
                Description of Artificial Sequence: an artificially CC
                synthesized primer
                CC sequence
                FH key
                FT source
                Location/Qualifiers
                1..20
                /organism="unidentified"
                /mol_type="genomic DNA"
                /db_xref="taxon:32644"

Query Match      2.0%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 6.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 388 CAAAGTGTGGATTACAG 407
Db 20 CAAAGTGTGGATTACAG 1

RESULT 347
BD138316/c      20 bp DNA linear PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138316
VERSION        BD138316.1 GI:23233261
KEYWORDS       JP 2002508944-A/242.
SOURCE         unidentified
ORGANISM       unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE          Antisense modulation of human MDM2 expression
JOURNAL        Patent: JP 2002508944-A 242 26-MAR-2002;
COMMENT        ISIS PHARMACEUTICALS INC
                OS Unidentified
                PN JP 2002508944-A/242
                PD 26-MAR-2002
                PF 26-MAR-1999 JP 2000538025
                PR 26-MAR-1998 US 09/048810
                PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

                PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
                PC C12Q1/68,
                CC Strandedness: Single;
                CC Topology: Linear;
                CC Antisense modulation of human MDM2 expression FH Key
                Location/Qualifiers
                1..20
                FT source
                1..20

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FEATURES        /organism='Unidentified'.
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                1..20
                /organism="unidentified"
                /mol_type="genomic DNA"
                /db_xref="taxon:32644"

Query Match      2.0%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 6.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 937 CTGTACCCAGGCTGAGTG 956
Db 20 CTGTACCCAGGCTGAGTG 1

RESULT 348
BD138340/c      20 bp DNA linear PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138340
VERSION        BD138340.1 GI:23233285
KEYWORDS       JP 2002508944-A/266.
SOURCE         unidentified
ORGANISM       unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE          Antisense modulation of human MDM2 expression
JOURNAL        Patent: JP 2002508944-A 266 26-MAR-2002;
COMMENT        ISIS PHARMACEUTICALS INC
                OS Unidentified
                PN JP 2002508944-A/266
                PD 26-MAR-2002
                PF 26-MAR-1999 JP 2000538025
                PR 26-MAR-1998 US 09/048810
                PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

                PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
                PC C12Q1/68,
                CC Strandedness: Single;
                CC Topology: Linear;
                CC Antisense modulation of human MDM2 expression FH Key
                Location/Qualifiers
                1..20
                FT source
                1..20
                /organism="Unidentified".
                source
                1..20
                /organism="unidentified"
                /mol_type="genomic DNA"
                /db_xref="taxon:32644"

Query Match      2.0%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 6.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 851 GGCCTCCAAAGTGTGGA 870
Db 20 GGCCTCCAAAGTGTGGA 1

RESULT 349
BD138341/c      20 bp DNA linear PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138341
VERSION        BD138341.1 GI:23233286
KEYWORDS       JP 2002508944-A/267.
SOURCE         unidentified
ORGANISM       unclassified.

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REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Montia, B.P. and Cowser, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 267 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/267
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048610
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
Location/Qualifiers
FT source 1..20
/organism='Unidentified',
Location/Qualifiers
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/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 2.0%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 388 CAAAGTGTGGATTACAG 407
DB 20 CAAGTGTGGATTACAG 1

RESULT 350
AB069259
LOCUS AB069259 20 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-R89K16R
ACCESSION AB069259
VERSION AB069259.1 GI:15130063
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
1
Chen, Y. Z., Hayashi, Y., Wu, J. G., Takaoka, E., Maekawa, K.,
Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
Mochizuki, A., Ohlira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
and Soeda, E.
A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
Genomics 74 (1), 55-70 (2001)
21269192
11374902
2 (bases 1 to 20)
Horii, A.
Direct Submision
Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
Location/Qualifiers
1..20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

misc_feature
1..20
/note='reverse primer for human STS sts-R89K16R at 1p36
sts-R89K16R obtained from clones B7H21 B7121 B4W23 B113016

B45617 B62G22 B89K16 B102J17,19 B7H21 B7121, Human BAC
Library RPCI-11"

Query Match 2.0%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 384 CTCCTAAAGTGTGGATT 403
DB 1 CTCCTAAAGTGTGGATT 20

RESULT 351
E31628
LOCUS E31628 21 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION E31628
VERSION E31628.1 GI:13018538
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
1 (bases 1 to 21)
Ichiro, O., Ichiro, N. and Hiroshi, Y.
Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein
Patent: JP 2000023671-A 1 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
OS Artificial Sequence
PN JP 2000023671-A/1
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692
PR
PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09,C12Q1/68,C12N15/00
CC
FT Key Location/Qualifiers
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/organism='Artificial Sequence',
Location/Qualifiers
1..21
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

FEATURES
source
1..21
Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 2.0%; Score 20; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 868 GGATTACAGCGGTAGCCAC 887
DB 1 GGATTACAGCGGTAGCCAC 20

RESULT 352
E31629
LOCUS E31629 21 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION E31629
VERSION E31629.1 GI:13018539
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
1 (bases 1 to 21)
Ichiro, O., Ichiro, N. and Hiroshi, Y.
Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences

JOURNAL Patent: JP 2000023671-A 2 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT OS Artificial Sequence
PN JP 2000023671-A/2
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692
PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..21 /organism='Artificial Sequence',
location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 2.0%; Score 20; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 868 GGATTACAGCGGTGAGCCAC 887
DB 1 GGATTACAGCGGTGAGCCAC 20

RESULT 353
E31630 21 bp DNA linear PAT 18-JUN-2001
LOCUS Method for distinguishing eucaryotic individual based on PCR finger
DEFINITION print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
E31630
VERSION E31630.1 GI:13018540
KEYWORDS JP 2000023671-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 21)
REFERENCE 1 Ichiro, O., Ichiro, N. and Hiroshi, Y.
AUTHORS Method for distinguishing eucaryotic individual based on PCR finger
TITLE print with the use of restriction primer of inter-SINE sequences
and primer to be used therein
JOURNAL Patent: JP 2000023671-A 3 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT OS Artificial Sequence
PN JP 2000023671-A/3
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692
PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..21 /organism='Artificial Sequence',
location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 2.0%; Score 20; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 868 GGATTACAGCGGTGAGCCAC 887
DB 1 GGATTACAGCGGTGAGCCAC 20

RESULT 354
AX699365 21 bp DNA linear PAT 29-MAY-2003
LOCUS AX699365
DEFINITION Sequence 306 from Patent WO03000727.
ACCESSION AX699365
VERSION AX699365.1 GI:29500003
KEYWORDS
SOURCE
ORGANISM synthetic construct
artificial sequences.
1
REFERENCE Zhang, Y., Moffatt, M., Cookson, W. and Tinsley, J.O.
AUTHORS Atopy
TITLE Patent: WO 03000727-A 306 03-JAN-2003;
JOURNAL ISIS INNOVATION LIMITED (GB)
DEFINITION location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide probe"

Query Match 2.0%; Score 20; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 685 CTCTGCTCCCGGTTCAAG 704
DB 1 CTCTGCTCCCGGTTCAAG 20

RESULT 355
AX699366 21 bp DNA linear PAT 29-MAY-2003
LOCUS AX699366/c
DEFINITION Sequence 307 from Patent WO03000727.
ACCESSION AX699366
VERSION AX699366.1 GI:29500004
KEYWORDS
SOURCE synthetic construct
artificial sequences.
1
REFERENCE Zhang, Y., Moffatt, M., Cookson, W. and Tinsley, J.O.
AUTHORS Atopy
TITLE Patent: WO 03000727-A 307 03-JAN-2003;
JOURNAL ISIS INNOVATION LIMITED (GB)
DEFINITION location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide probe"

Query Match 2.0%; Score 20; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 685 CTCTGCTCCCGGTTCAAG 704
DB 21 CTCTGCTCCCGGTTCAAG 2

RESULT 356
E31632 22 bp DNA linear PAT 18-JUN-2001
LOCUS E31632
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
E31632
ACCESSION E31632.1 GI:13018542
KEYWORDS JP 2000023671-A/5.
SOURCE synthetic construct

ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 22)
REFERENCE
AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
JOURNAL
COMMENT
OS Artificial Sequence
PN JP 2000023671-A/5
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692
PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key location/Qualifiers
FT source 1..22 /organism='Artificial Sequence'.
FEATURES
source 1..22 location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 2.0%; Score 20; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 868 GGATTACAGCGGTGAGCCAC 887
Db 1 GGATTACAGCGGTGAGCCAC 20

RESULT 357
E31633 22 bp DNA linear PAT 18-JUN-2001
LOCUS
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
E31633
ACCESSION E31633.1 GI:13018543
VERSION JP 2000023671-A/6.
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 22)
REFERENCE
AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
JOURNAL
COMMENT
OS Artificial Sequence
PN JP 2000023671-A/6
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692
PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key location/Qualifiers
FT source 1..22 /organism='Artificial Sequence'.
FEATURES
source 1..22 location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 2.0%; Score 20; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 868 GGATTACAGCGGTGAGCCAC 887
Db 1 GGATTACAGCGGTGAGCCAC 20

RESULT 358
E31635 22 bp DNA linear PAT 18-JUN-2001
LOCUS
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
E31635
ACCESSION E31635.1 GI:13018545
VERSION JP 2000023671-A/8.
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 22)
REFERENCE
AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
JOURNAL
COMMENT
OS Artificial Sequence
PN JP 2000023671-A/8
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692
PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key location/Qualifiers
FT source 1..22 /organism='Artificial Sequence'.
FEATURES
source 1..22 location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 2.0%; Score 20; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 868 GGATTACAGCGGTGAGCCAC 887
Db 1 GGATTACAGCGGTGAGCCAC 20

RESULT 359
E31636 22 bp DNA linear PAT 18-JUN-2001
LOCUS
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
E31636
ACCESSION E31636.1 GI:13018546
VERSION JP 2000023671-A/9.
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 22)
REFERENCE
AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
JOURNAL
COMMENT
OS Artificial Sequence
PN JP 2000023671-A/9

Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 868 GGATTACAGCGGTGAGCCAC 887
Db 1 GGATTACAGCGGTGAGCCAC 20

RESULT 358
E31635 22 bp DNA linear PAT 18-JUN-2001
LOCUS
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
E31635
ACCESSION E31635.1 GI:13018545
VERSION JP 2000023671-A/8.
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 22)
REFERENCE
AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
JOURNAL
COMMENT
OS Artificial Sequence
PN JP 2000023671-A/8
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692
PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key location/Qualifiers
FT source 1..22 /organism='Artificial Sequence'.
FEATURES
source 1..22 location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 2.0%; Score 20; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 868 GGATTACAGCGGTGAGCCAC 887
Db 1 GGATTACAGCGGTGAGCCAC 20

RESULT 359
E31636 22 bp DNA linear PAT 18-JUN-2001
LOCUS
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
E31636
ACCESSION E31636.1 GI:13018546
VERSION JP 2000023671-A/9.
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 22)
REFERENCE
AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
JOURNAL
COMMENT
OS Artificial Sequence
PN JP 2000023671-A/9

PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692
PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PI C12N15/09, C12Q1/68, C12N15/00
PC
CC
CC
FT source
Key Location/Qualifiers
1. .22 /organism='Artificial Sequence'.
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 2.0%; Score 20; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 868 GGATTACAGCGCTGAGCCAC 887
DB 1 GGATTACAGCGCTGAGCCAC 20

RESULT 360
E31638 22 bp DNA linear PAT 18-JUN-2001
LOCUS
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
E31638
ACCESSION E31638.1 GI:13018548
VERSION JP 2000023671-A/11.
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE
1 (bases 1 to 22)
AUTHORS Ichiro, O., Ichiro, N. and Hiroshi, Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein
PATENT: JP 2000023671-A 11 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
JOURNAL
COMMENT
OS Artificial Sequence
PN JP 2000023671-A/11
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692
PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PI C12N15/09, C12Q1/68, C12N15/00
PC
CC
CC
FT source
Key Location/Qualifiers
1. .22 /organism='Artificial Sequence'.
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 2.0%; Score 20; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 868 GGATTACAGCGCTGAGCCAC 887
DB 1 GGATTACAGCGCTGAGCCAC 20

RESULT 361
E31639 22 bp DNA linear PAT 18-JUN-2001
LOCUS
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger

print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
E31639
ACCESSION E31639.1 GI:13018549
VERSION JP 2000023671-A/12.
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE
1 (bases 1 to 22)
AUTHORS Ichiro, O., Ichiro, N. and Hiroshi, Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein
PATENT: JP 2000023671-A 12 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
JOURNAL
COMMENT
OS Artificial Sequence
PN JP 2000023671-A/12
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692
PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PI C12N15/09, C12Q1/68, C12N15/00
PC
CC
CC
FT source
Key Location/Qualifiers
1. .22 /organism='Artificial Sequence'.
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 2.0%; Score 20; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 868 GGATTACAGCGCTGAGCCAC 887
DB 1 GGATTACAGCGCTGAGCCAC 20

RESULT 362
CQ766176 23 bp DNA linear PAT 03-MAR-2004
LOCUS
DEFINITION Sequence 137 from Patent WO2004005547.
ACCESSION CQ766176
VERSION CQ766176.1 GI:44908436
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Weinzierl, R.
AUTHORS
TITLE Method
JOURNAL Patent: WO 2004005547-A 137 15-JAN-2004;
IMPERIAL COLLEGE INNOVATIONS LIMITED (GB)
FEATURES
source
1. .23 /organism='synthetic construct'
/mol_type='unassigned DNA'
/db_xref='taxon:32630'
/note='HS consensus sequence'

Query Match 2.0%; Score 19.8; DB 1; Length 23;
Best Local Similarity 91.3%; Pred. No. 7.1e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 862 GTGCTGGATTACAGCGCTGAGC 884
DB 1 GTGCTGGATTACAGCGCTGAGC 23

RESULT 363

AR154046/c
LOCUS AR154046 24 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 96 from patent US 6238863.
ACCESSION AR154046
VERSION AR154046.1 GI:15122099
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 24)
AUTHORS Schumm,J.W. and Bacher,J.W.
TITLE Materials and methods for indentifying and analyzing intermediate
JOURNAL tandem repeat DNA markers
Patent: US 6238863-A 96 29-MAY-2001;
FEATURES
location/Qualifiers
1..24
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 2.0%; Score 19.8; DB 1; Length 24;
Best Local Similarity 91.3%; Pred. No. 7.4e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 638 TGTACCCAGGCTGGAGTGCAGT 660
Db 23 TATCACCCAGGCTGGAGTGCAGT 1
RESULT 364
AX117194 24 bp DNA linear PAT 11-MAY-2001
LOCUS AX117194
DEFINITION Sequence 2317 from Patent WO0129262.
ACCESSION AX117194
VERSION AX117194.1 GI:14034145
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2317 26-APR-2001;
FEATURES
location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
Query Match 2.0%; Score 19.8; DB 1; Length 24;
Best Local Similarity 91.3%; Pred. No. 7.4e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 577 ACCACTACACTGCTAATTTT 599
Db 1 ACCACTAGCGCTGACTAATTTT 23
RESULT 365
BD130152 24 bp DNA linear PAT 18-SEP-2002
LOCUS BD130152/c
DEFINITION Material and method for specifying and analyzing medium-size tandem
repeat DNA marker.
ACCESSION BD130152
VERSION BD130152.1 GI:23225097
KEYWORDS JP 2002502606-A/96.
SOURCE unidentified
ORGANISM unidentified
REFERENCE
1 (bases 1 to 24)
AUTHORS Schumm,J.W. and Bacher,J.W.
TITLE Material and method for specifying and analyzing medium-size tandem

repeat DNA marker
Patent: JP 2002502606-A 96 29-JAN-2002;
JOURNAL PROMEGA CORP
COMMENT
OS Unidentified
PN JP 2002502606-A/96
PD 29-JAN-2002
PF 04-FEB-1999 JP 200530608
PR 04-FEB-1998 US 09/018584
PI JAMES W SCHUMM,JEFFREY W BACHER
PC C12N15/09,C12Q1/68,C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Material and method for specifying and analyzing medium-size
CC tandem repeat
CC DNA marker
FH Key
FT source
1..24
/organism="Unidentified".
location/Qualifiers
1..24
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 2.0%; Score 19.8; DB 1; Length 24;
Best Local Similarity 91.3%; Pred. No. 7.4e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 638 TGTACCCAGGCTGGAGTGCAGT 660
Db 23 TATCACCCAGGCTGGAGTGCAGT 1
RESULT 366
AX116195 21 bp DNA linear PAT 11-MAY-2001
LOCUS AX116195
DEFINITION Sequence 1318 from Patent WO0129262.
ACCESSION AX116195
VERSION AX116195.1 GI:14033137
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1318 26-APR-2001;
FEATURES
location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
Query Match 2.0%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 6.9e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 388 CAAAGTCTGGGATTACAGGC 408
Db 1 CAAAGTCTGGGATTACAGGC 21
RESULT 367
AX116283 21 bp DNA linear PAT 11-MAY-2001
LOCUS AX116283/c
DEFINITION Sequence 1406 from Patent WO0129262.
ACCESSION AX116283
VERSION AX116283.1 GI:14033225
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct

REFERENCE
1 artificial sequences.
AUTHORS
TITLE Picoult-Newburg, L. and Pohl, M.
JOURNAL Genotyping reagents, kits and methods of use thereof
Patent: WO 0129262-A 1406 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
SOURCE
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 2.0%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 6.9e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 696 GGGTTCAGTATTTCTCTGC 716
Db 21 GGGTTCAGTATTTCTCTGC 1

RESULT 368
AX117258 21 bp DNA linear PAT 11-MAY-2001
LOCUS AX117258
DEFINITION Sequence 2381 from Patent WO0129262.
ACCESSION AX117258
VERSION AX117258.1 GI:14034209
KEYWORDS
SOURCE
ORGANISM
1
REFERENCE
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2381 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
LOCATION/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 2.0%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 6.9e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 967 ATCTCGCTCACTGCACTC 987
Db 1 ATCTCGCTCACTGCACTC 21

RESULT 369
AX741032 21 bp DNA linear PAT 10-MAY-2003
LOCUS AX741032
DEFINITION Sequence 6 from Patent WO03027328.
ACCESSION AX741032
VERSION AX741032.1 GI:30523893
KEYWORDS
SOURCE
ORGANISM
1
REFERENCE
AUTHORS Kirtsen, N.V., Hyldig-Nielsen, J.J. and Williams, B.F.
TITLE Methods, kits and compositions pertaining to the suppression of detectable probe binding to randomly distributed repeat sequences in genomic nucleic acid
JOURNAL Patent: WO 03027328-A 6 03-APR-2003;
Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)
FEATURES
SOURCE
1. .21
/organism="synthetic construct"

/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Description of Combined DNA/RNA Molecule: Synthetic Oligomer Sequence-Synthetic Probe Sequence"

Query Match 2.0%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 6.9e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 205 GTGAGCTGTGCTCGAAGCTCC 225
Db 1 GCCAGCTGTGCTCGAAGCTCC 21

RESULT 370
AX741037 21 bp DNA linear PAT 10-MAY-2003
LOCUS AX741037
DEFINITION Sequence 11 from Patent WO03027328.
ACCESSION AX741037
VERSION AX741037.1 GI:30523898
KEYWORDS
SOURCE
ORGANISM
1
REFERENCE
AUTHORS Kirtsen, N.V., Hyldig-Nielsen, J.J. and Williams, B.F.
TITLE Methods, kits and compositions pertaining to the suppression of detectable probe binding to randomly distributed repeat sequences in genomic nucleic acid
JOURNAL Patent: WO 03027328-A 11 03-APR-2003;
Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)
FEATURES
LOCATION/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Description of Combined DNA/RNA Molecule: Synthetic Oligomer Sequence-Synthetic Probe Sequence"

Query Match 2.0%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 6.9e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 990 CCTCCCGGCTCAAGCATTC 1010
Db 1 CCTCCCGGCTCAAGCATTC 21

RESULT 371
AX741044 21 bp DNA linear PAT 10-MAY-2003
LOCUS AX741044
DEFINITION Sequence 18 from Patent WO03027328.
ACCESSION AX741044
VERSION AX741044.1 GI:30523905
KEYWORDS
SOURCE
ORGANISM
1
REFERENCE
AUTHORS Kirtsen, N.V., Hyldig-Nielsen, J.J. and Williams, B.F.
TITLE Methods, kits and compositions pertaining to the suppression of detectable probe binding to randomly distributed repeat sequences in genomic nucleic acid
JOURNAL Patent: WO 03027328-A 18 03-APR-2003;
Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)
FEATURES
SOURCE
1. .21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Description of Combined DNA/RNA Molecule: Synthetic Oligomer Sequence-Synthetic Probe Sequence"

Query Match 2.0%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 6.9e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 205 GTCAGGCTGCTCGAATCC 225
|||||
21 GCCAGGCTGCTCGAATCC 1

Db 21

RESULT 372
AX741049/c 21 bp DNA linear PAT 10-MAY-2003
LOCUS Sequence 23 from Patent WO03027328.
DEFINITION AX741049
ACCESSION AX741049
VERSION AX741049.1 GI:30523910
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Kitzsen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
TITLE Methods, kits and compositions pertaining to the suppression of detectable probe binding to randomly distributed repeat sequences in genomic nucleic acid
JOURNAL Patent: WO 03027328-A 23 03-APR-2003;
Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)

FEATURES
source location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Description of Combined DNA/RNA Molecule:Synthetic Oligomer Sequence-Synthetic Probe Sequence"

Query Match 2.0%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 6.9e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 990 CCTCCGGGCTCAGCGATTC 1010
|||||
21 CCTCCGGGCTCAGCGATTC 1

Db 21

RESULT 373
AX741051 21 bp DNA linear PAT 10-MAY-2003
LOCUS Sequence 25 from Patent WO03027328.
DEFINITION AX741051
ACCESSION AX741051
VERSION AX741051.1 GI:30523912
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Kitzsen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
TITLE Methods, kits and compositions pertaining to the suppression of detectable probe binding to randomly distributed repeat sequences in genomic nucleic acid
JOURNAL Patent: WO 03027328-A 25 03-APR-2003;
Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)

FEATURES
source location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Description of Combined DNA/RNA Molecule:Synthetic Oligomer Sequence-Synthetic Probe Sequence"

Query Match 2.0%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 6.9e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 638 TGTCAACCGAGCTGAGTGCA 658

Db 1 TGTGCCCCAGGCTGAGTGCA 21
|||||
1 TGTGCCCCAGGCTGAGTGCA 21

RESULT 374
AX800306 21 bp DNA linear PAT 13-OCT-2003
LOCUS Sequence 68 from Patent WO03055995.
DEFINITION AX800306
ACCESSION AX800306
VERSION AX800306.1 GI:37653543
KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Wen,X.Y., Stewart,A.K., Tsui,L.C. and Hegde,R.A.
TITLE Lipase genes and proteins
JOURNAL Patent: WO 03055995-A 68 10-JUL-2003;
Wen, Xiao-Yan (CA) ; Stewart, A., Keith (CN) ; Tsui, Lap-Chee (CN) ; Hegde, Robert, A. (CA)

FEATURES
source location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 2.0%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 6.9e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 863 TGCTGGATTACAGCGGTGAG 883
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1 TGCTGGATTACAGCGCATGAG 21

Db 1

RESULT 375
BD183598 22 bp DNA linear PAT 17-JUN-2003
LOCUS Method for amplifying DNA.
DEFINITION BD183598
ACCESSION BD183598
VERSION BD183598.1 GI:31875798
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.

REFERENCE 1 (bases 1 to 22)
AUTHORS Mineno,J., Asada,K., Kato,I., Tanabe,C., Sasaki,H. and Terada,M.
TITLE Method for amplifying DNA
JOURNAL Patent: JP 2002345466-A 50 03-DEC-2002;
TAKARA BIO INC,THE PRESIDENT OF NATIONAL CANCER CENTER JAPAN, THE ORGANIZATION FOR PHARMACEUTICAL SAFETY AND RESEARCH

COMMENT
OS Artificial Sequence
PN JP 2002345466-A/50
PD 03-DEC-2002
PF 08-MAY-2001 JP 2001137858
PI JUNICHI MINENO,KIYOZO ASADA,IKUNOSHIN KATO,CHIKAKO TANABE, PI HIROKI SASAKI,
MASAKI TERADA
PI MASAKI TERADA
PC C12N15/09,C12N15/00
CC Description of Artificial Sequence: a sequence of a primer for

CC amplifying
CC BRCA1 gene
FH key location/Qualifiers
FT source 1..22
FT /organism="Artificial Sequence".
FEATURES
source location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 2.0%; Score 19.4; DB 1; Length 22;
Best Local Similarity 95.2%; Pred. No. 7.2e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 387 CCAAGTGTGGGATTACAGG 407
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1 CCAAGTGTGGGATTACAGG 21

Db 1 CCAAGTGTGGGATTACAGG 21

RESULT 376
E31640 22 bp DNA linear PAT 18-JUN-2001
LOCUS Method for distinguishing eucaryotic individual based on PCR finger
DEFINITION print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.

ACCESSION E31640
VERSION E31640.1 GI:13018550
KEYWORDS JP 2000023671-A/13.
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 22)
AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein
Patent: JP 2000023671-A 13 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE

JOURNAL
COMMENT OS Artificial Sequence
PN JP 2000023671-A/13
PD 25-JAN-2000
PR 10-JUL-1998 JP 1998195692

PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC
CC
FH Key
FT source

FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 2.0%; Score 19.4; DB 1; Length 22;
Best Local Similarity 95.2%; Pred. No. 7.2e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 869 GATTACAGGCGGTGAGCCACCA 889
|||||
1 GATTACAGGCGGTGAGCCACCA 21

Db 1 GATTACAGGCGGTGAGCCACCA 21

RESULT 377
E31641 22 bp DNA linear PAT 18-JUN-2001
LOCUS Method for distinguishing eucaryotic individual based on PCR finger
DEFINITION print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.

ACCESSION E31641
VERSION E31641.1 GI:13018551
KEYWORDS JP 2000023671-A/14.
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 22)
AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein
Patent: JP 2000023671-A 14 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE

JOURNAL
COMMENT OS Artificial Sequence
PN JP 2000023671-A/14
PD 25-JAN-2000
PR 10-JUL-1998 JP 1998195692

PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC
CC
FH Key
FT source

FEATURES
source Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

COMMENT OS Artificial Sequence
PN JP 2000023671-A/14
PD 25-JAN-2000
PR 10-JUL-1998 JP 1998195692

PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC
CC
FH Key
FT source

FEATURES
source Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 2.0%; Score 19.4; DB 1; Length 22;
Best Local Similarity 95.2%; Pred. No. 7.2e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 869 GATTACAGGCGGTGAGCCACCA 889
|||||
1 GATTACAGGCGGTGAGCCACCA 21

Db 1 GATTACAGGCGGTGAGCCACCA 21

RESULT 378
E31646 22 bp DNA linear PAT 18-JUN-2001
LOCUS Method for distinguishing eucaryotic individual based on PCR finger
DEFINITION print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.

ACCESSION E31646
VERSION E31646.1 GI:13018556
KEYWORDS JP 2000023671-A/19.
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 22)
AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein
Patent: JP 2000023671-A 19 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE

JOURNAL
COMMENT OS Artificial Sequence
PN JP 2000023671-A/19
PD 25-JAN-2000
PR 10-JUL-1998 JP 1998195692

PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC
CC
FH Key
FT source

FEATURES
source Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 2.0%; Score 19.4; DB 1; Length 22;
Best Local Similarity 95.2%; Pred. No. 7.2e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 869 GATTACAGGCGGTGAGCCACCA 889
|||||
1 GATTACAGGCGGTGAGCCACCA 21

Db 1 GATTACAGGCGGTGAGCCACCA 21

RESULT 379
E31647

LOCUS E31647 22 bp DNA linear PAT 18-JUN-2001
 DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
 and primer to be used therein.
 ACCESSION E31647.1 GI:13018557
 VERSION E31647.1 JP 2000023671-A/20.
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
 TITLE Method for distinguishing eucaryotic individual based on PCR finger
 and primer to be used therein
 JOURNAL Patent: JP 2000023671-A 20 25-JAN-2000;
 NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
 COMMENT OS Artificial Sequence
 PN JP 2000023671-A/20
 PD 25-JAN-2000
 PF 10-JUL-1998 JP 1998195692
 PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
 PC C12N15/09, C12Q1/68, C12N15/00
 CC SOURCE
 FH Key Location/Qualifiers
 FT source 1..22 /organism='Artificial Sequence'.
 FEATURES
 source 1..22
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 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 Query Match 2.0%; Score 19.4; DB 1; Length 22;
 Best Local Similarity 95.2%; Pred. No. 7.2e+02;
 Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 Oy 869 GATTACAGGCGTGAGCCACCA 889
 Db 1 GATTACAGGCGTGAGCCACCA 21
 RESULT 380
 LOCUS E31652 22 bp DNA linear PAT 18-JUN-2001
 DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
 and primer to be used therein.
 ACCESSION E31652.1 GI:13018562
 VERSION E31652.1 JP 2000023671-A/25.
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
 TITLE Method for distinguishing eucaryotic individual based on PCR finger
 and primer to be used therein
 JOURNAL Patent: JP 2000023671-A 25 25-JAN-2000;
 NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
 COMMENT OS Artificial Sequence
 PN JP 2000023671-A/25
 PD 25-JAN-2000
 PF 10-JUL-1998 JP 1998195692
 PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
 PC C12N15/09, C12Q1/68, C12N15/00
 CC Key Location/Qualifiers
 FH source 1..22 /organism='Artificial Sequence'.
 FT source 1..22 /organism='Artificial Sequence'.

FEATURES
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 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 Query Match 2.0%; Score 19.4; DB 1; Length 22;
 Best Local Similarity 95.2%; Pred. No. 7.2e+02;
 Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 Oy 869 GATTACAGGCGTGAGCCACCA 889
 Db 1 GATTACAGGCGTGAGCCACCA 21
 RESULT 381
 LOCUS E31653 22 bp DNA linear PAT 18-JUN-2001
 DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
 and primer to be used therein.
 ACCESSION E31653.1 GI:13018563
 VERSION E31653.1 JP 2000023671-A/26.
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
 TITLE Method for distinguishing eucaryotic individual based on PCR finger
 and primer to be used therein
 JOURNAL Patent: JP 2000023671-A 26 25-JAN-2000;
 NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
 COMMENT OS Artificial Sequence
 PN JP 2000023671-A/26
 PD 25-JAN-2000
 PF 10-JUL-1998 JP 1998195692
 PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
 PC C12N15/09, C12Q1/68, C12N15/00
 CC Key Location/Qualifiers
 FH source 1..22 /organism='Artificial Sequence'.
 FT source 1..22 /organism='Artificial Sequence'.
 FEATURES
 source Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 Query Match 2.0%; Score 19.4; DB 1; Length 22;
 Best Local Similarity 95.2%; Pred. No. 7.2e+02;
 Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 Oy 869 GATTACAGGCGTGAGCCACCA 889
 Db 1 GATTACAGGCGTGAGCCACCA 21
 RESULT 382
 LOCUS AX092787/c 22 bp DNA linear PAT 21-MAR-2001
 DEFINITION Sequence 199 from Patent WO0115676.
 ACCESSION AX092787
 VERSION AX092787.1 GI:13444844
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
 REFERENCE 1
 Hayden,M.R., Brooks-Wilson,A.R., Pinstone,S.N. and Clee,S.M.

TITLE Compositions and methods for modulating hdl cholesterol and triglyceride levels
JOURNAL Patent: WO 0115676-A 199 08-MAR-2001;
University of British Columbia (CA) ; Xenon Genetics Inc. (CA)
FEATURES
source 1.22
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
11
variation /note="N at position 11 is A or G."
Query Match 2.0%; Score 19.4; DB 1; Length 22;
Best Local Similarity 90.9%; Pred. No. 7.2e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 533 TCCTCTGCTGAGCTCCCA 554
DB 22 TTCTCTGCTTNAAGCTCCCA 1
RESULT 383
LOCUS AX214484 22 bp DNA linear PAT 06-SEP-2001
DEFINITION Sequence 27 from Patent WO0159152.
ACCESSION AX214484
VERSION AX214484.1 GI:15524532
KEYWORDS
SOURCE synthetic construct
synthetic construct
artificial sequences.
REFERENCE
AUTHORS Zanger, U.M. and Lang, T.
TITLE Polymorphisms in the human cyp2b6 gene and their use in diagnostic
and therapeutic applications
JOURNAL Patent: WO 0159152-A 27 16-AUG-2001;
Epidaurus Biotechnology AG (DE)
FEATURES
source 1.22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence"
Query Match 2.0%; Score 19.4; DB 1; Length 22;
Best Local Similarity 95.2%; Pred. No. 7.2e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 869 GATTACAGGCGTGAGCCACCA 889
DB 1 GATTACAGGCGATGAGCCACCA 21
RESULT 384
LOCUS AR082561 20 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 11 from patent US 5973133.
ACCESSION AR082561
VERSION AR082561.1 GI:10009283
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Hardy, J.A. and Goate, A.M.
JOURNAL Mutant S182 genes
Patent: US 5973133-A 11 26-OCT-1999;
FEATURES
source 1.20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 1.9%; Score 19.2; DB 1; Length 20;

Best Local Similarity 90.0%; Pred. No. 6.8e+02;
Matches 18; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
QY 868 GGATTACAGGCGTGAGCCAC 887
DB 1 GGATTACAGGYRTGAGCCAC 20
RESULT 385
LOCUS BD241066 24 bp DNA linear PAT 17-JUL-2003
DEFINITION Methods and products related to genotyping and DNA analysis.
ACCESSION BD241066
VERSION BD241066.1 GI:33050836
KEYWORDS JP 2002525127-A/13.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
REFERENCE
AUTHORS 1 (bases 1 to 24)
TITLE Landers, J.B., Jordan, B., Housman, D.E. and Charest, A.
JOURNAL Methods and products related to genotyping and DNA analysis
Patent: JP 2002525127-A 13 13-AUG-2002;
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
COMMENT OS Homo sapiens (human)
PN JP 2002525127-A/13
PD 13-AUG-2002
PF 24-SEP-1999 JP 2000572407
PR 25-SEP-1998 US 60/101757
PI JOHN E LANDERS, BARBARA JORDAN, DAVID E HOUSMAN, ALAIN CHAREST PC
C12N15/09, C12Q1/68, G01N33/53, G01N33/566, G01N33/58, G01N37/00, PC
G01N37/00,
PC C12N15/00
CC Methods and products related to genotyping and DNA analysis FH
Key location/Qualifiers
FT source 1.24
/organism="Homo sapiens (human)".
FEATURES
source 1.24
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
Query Match 1.9%; Score 19.2; DB 1; Length 24;
Best Local Similarity 87.5%; Pred. No. 7.9e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 870 ATTACAGGCGTGAGCCACGCGC 893
DB 1 ATTACAGGCGTGAGCCACGCGC 24
RESULT 386
LOCUS AR482567 24 bp DNA linear PAT 14-MAY-2004
DEFINITION Sequence 13 from patent US 6703228.
ACCESSION AR482567
VERSION AR482567.1 GI:47245090
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 24)
TITLE Landers, J., Jordan, B., Housman, D.E. and Charest, A.
JOURNAL Methods and products related to genotyping and DNA analysis
Patent: US 6703228-A 13 09-MAR-2004;
FEATURES
source 1.24
/organism="unknown"
/mol_type="genomic DNA"
Query Match 1.9%; Score 19.2; DB 1; Length 24;
Best Local Similarity 87.5%; Pred. No. 7.9e+02;

	Matches	21;	Conservative	0;	Mismatches	3;	Indels	0;	Gaps	0;
OY	870	ATTACAGCGGTGAGCCACCACGCC	893							
Db	1	ATTAAGCGGTGGCGCACCATGCC	24							
RESULT 387										
AR487073										
LOCUS	AR487073		24 bp	DNA		linear	PAT 14-MAY-2004			
DEFINITION	Sequence 10 from patent US 6706478.									
ACCESSION	AR487073									
VERSION	AR487073.1 GI:47252024									
KEYWORDS										
SOURCE	Unknown.									
ORGANISM	Unknown.									
REFERENCE	Unclassified.									
AUTHORS	1 (bases 1 to 24)									
TITLE	Duff,G.W., Cox,A., Camp,N.J. and di Giovine,F.S.									
JOURNAL	Diagnosics and therapeutics for diseases associated with an IL-1									
FEATURES	Inflammatory haplotype									
source	Patent: US 6706478-A 10 16-MAR-2004;									
	Location/Qualifiers									
	1..24									
	/organism="unknown"									
	/mol_type="genomic DNA"									
Query Match										
Best Local Similarity	1.9%;	Score 19.2;	DB 1;	Length 24;						
Matches	21; Conservative	0;	Mismatches 3;	Indels 0;	Gaps 0;					
OY	868	GGATTACAGCGGTGAGCCACCACG	891							
Db	1	GGATACAGCGGTGAGCCACCACG	24							
RESULT 388										
AX067274										
LOCUS	AX067274		24 bp	DNA		linear	PAT 24-JAN-2001			
DEFINITION	Sequence 10 from Patent WO0100880.									
ACCESSION	AX067274									
VERSION	AX067274.1 GI:12544898									
KEYWORDS										
SOURCE										
ORGANISM	synthetic construct									
REFERENCE	synthetic construct									
AUTHORS	artificial sequences.									
TITLE	1									
JOURNAL	Duff,G.W., Cox,A., Camp,N.J. and di Giovine,F.S.									
	Diagnosics and therapeutics for diseases associated with an il-1									
	inflammatory haplotype									
	Patent: WO 0100880-A 10 04-JAN-2001;									
	Interleukin Genetics, Inc. (US)									
FEATURES	Location/Qualifiers									
source	1..24									
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	/mol_type="unassigned DNA"									
	/db_xref="taxon:32630"									
	/note="primer"									
Query Match										
Best Local Similarity	1.9%;	Score 19.2;	DB 1;	Length 24;						
Matches	21; Conservative	0;	Mismatches 3;	Indels 0;	Gaps 0;					
OY	868	GGATTACAGCGGTGAGCCACCACG	891							
Db	1	GGGATACAGCGGTGAGCCACGCG	24							
RESULT 389										
AX092605										
LOCUS	AX092605		24 bp	DNA		linear	PAT 21-MAR-2001			
DEFINITION	Sequence 17 from Patent WO0115676.									
ACCESSION	AX092605									

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VERSION      AX092605.1  GI:13444662
KEYWORDS
SOURCE
ORGANISM     Homo sapiens (human)
AUTHORS      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE        Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE    Hayden, M.R., Brooks-Wilson, A.R., Pinstone, S.N. and Clee, S.M.
AUTHORS      Compositions and methods for modulating hdl cholesterol and
TITLE        triglyceride levels
JOURNAL      Patent: WO 0115676-A 17 08-MAR-2001;
UNIVERSITY   University of British Columbia (CA) ; Xenon Genetics Inc. (CA)
FEATURES
source
1..24
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      1.9%; Score 19.2; DB 1; Length 24;
Best Local Similarity 87.5%; Pred. No. 7.9e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      208 AGCGTGCCTCGAAGCTCCGACCT 231
DB      1 AGCTTGCTTCGAACTCCTGACCT 24
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|||||

RESULT 390
AX115282      24 bp      DNA      linear      PAT 11-MAY-2001
LOCUS
DEFINITION   Sequence 405 from Patent WO0129262.
ACCESSION   AX115282
VERSION      AX115282.1  GI:14032224
KEYWORDS
SOURCE
ORGANISM     synthetic construct
AUTHORS      artificial sequences.
REFERENCE    1
AUTHORS      Picoult-Newburg, L. and Pohl, M.
TITLE        Genotyping reagents, kits and methods of use thereof
JOURNAL      Patent: WO 0129262-A 405 26-APR-2001;
ORCHID       Orchid Biosciences, Inc. (US)
FEATURES
source
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match      1.9%; Score 19.2; DB 1; Length 24;
Best Local Similarity 87.5%; Pred. No. 7.9e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      670 TTGGCTACTCGAACCTTGCTC 693
DB      1 TTGGCTTACTGCAATCTTACTC 24
|||||
|||||

RESULT 391
AX117707      24 bp      DNA      linear      PAT 11-MAY-2001
LOCUS
DEFINITION   Sequence 2830 from Patent WO0129262.
ACCESSION   AX117707
VERSION      AX117707.1  GI:14034658
KEYWORDS
SOURCE
ORGANISM     synthetic construct
AUTHORS      synthetic construct
TITLE        artificial sequences.
JOURNAL      1
AUTHORS      Picoult-Newburg, L. and Pohl, M.
TITLE        Genotyping reagents, kits and methods of use thereof
JOURNAL      Patent: WO 0129262-A 2830 26-APR-2001;
ORCHID       Orchid Biosciences, Inc. (US)

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FEATURES
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    Location/Qualifiers
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        /mol_type="unassigned DNA"
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        /note="Primer"

Query Match
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  Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy
  851 GGCCTCCCAAGTCTGGATTAC 874
  Db
  24 GGAAGCTCTAAGTCTGGATTAC 1

RESULT 392
LOCUS 152002 19 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 10 from patent US 5645995.
ACCESSION 152002
VERSION 152002.1 GI:2473203
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 19)
  Kieback,D.G.
  Methods for diagnosing an increased risk for breast or ovarian
  cancer
  JOURNAL Patent: US 5645995-A 10 08-JUL-1997;
  FEATURES
    source
      Location/Qualifiers
        1..19
          /organism="unknown"
          /mol_type="unassigned DNA"

Query Match
  Best Local Similarity 1.9%; Score 19; DB 1; Length 19;
  Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy
  389 AAAGTCTGGATTACAGG 407
  Db
  1 AAAGTCTGGATTACAGG 19

RESULT 393
LOCUS 172210 19 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 10 from patent US 5683885.
ACCESSION 172210
VERSION 172210.1 GI:3008349
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 19)
  Kieback,D.G.
  Methods for diagnosing an increased risk for breast or ovarian
  cancer
  JOURNAL Patent: US 5683885-A 10 04-NOV-1997;
  FEATURES
    source
      Location/Qualifiers
        1..19
          /organism="unknown"
          /mol_type="unassigned DNA"

Query Match
  Best Local Similarity 1.9%; Score 19; DB 1; Length 19;
  Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy
  389 AAAGTCTGGATTACAGG 407
  Db
  1 AAAGTCTGGATTACAGG 19

```

```

RESULT 394
LOCUS AX116094 19 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 1217 from Patent WO0129262.
ACCESSION AX116094
VERSION AX116094.1 GI:14033036
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
  1
  Picoult-Newburg,L. and Pohl,M.
  Genotyping reagents, kits and methods of use thereof
  JOURNAL Patent: WO 0129262-A 1217 26-APR-2001;
  FEATURES
    source
      Location/Qualifiers
        1..19
          /organism="synthetic construct"
          /mol_type="unassigned DNA"
          /db_xref="taxon:32630"
          /note="Primer"

Query Match
  Best Local Similarity 1.9%; Score 19; DB 1; Length 19;
  Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy
  675 TCACGTGCAACCTCTGCCTC 693
  Db
  1 TCACGTGCAACCTCTGCCTC 19

RESULT 395
LOCUS AX116142 19 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 1265 from Patent WO0129262.
ACCESSION AX116142
VERSION AX116142.1 GI:14033084
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
  1
  Picoult-Newburg,L. and Pohl,M.
  Genotyping reagents, kits and methods of use thereof
  JOURNAL Patent: WO 0129262-A 1265 26-APR-2001;
  FEATURES
    source
      Location/Qualifiers
        1..19
          /organism="synthetic construct"
          /mol_type="unassigned DNA"
          /db_xref="taxon:32630"
          /note="Primer"

Query Match
  Best Local Similarity 1.9%; Score 19; DB 1; Length 19;
  Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy
  870 ATTACAGGCGGTGAGCCACC 888
  Db
  1 ATTACAGGCGGTGAGCCACC 19

RESULT 396
LOCUS BD089274 19 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089274
VERSION BD089274.1 GI:22634884
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
  1
  JF 2001321190-A/1518.
  artificial sequences.

```

REFERENCE 1 (bases 1 to 19)
AUTHORS Soeda, F.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1518 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT OS Artificial Sequence
PN JP 2001321190-A/1518
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09, C12N15/00, C12M1/00, C01N33/53, C01N33/566, PC
C12N15/00
CC Description of Artificial Sequence: Synthetic DNA FH Key
FT source 1. 19
Location/Qualifiers
FEATURES 1. 19
source /organism="Artificial Sequence"
1. 19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 1.9%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 6.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 384 CTCGCAAGTCTGGATT 402
Db 19 CTCGCAAGTCTGGATT 1

RESULT 397
LOCUS AR162414 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 94 from patent US 6258600.
ACCESSION AR162414
VERSION AR162414.1 GI:16229592
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zhang, H. and Cowser, L.M.
TITLE Antisense modulation of caspase 8 expression
JOURNAL Patent: US 6258600-A 94 10-JUL-2001;
FEATURES Location/Qualifiers
source 1. 20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.9%; Score 19; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6.9e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 646 AGGCTGAGTGCAGTGGCG 664
Db 20 AGGCTGAGTGCAGTGGCG 2

RESULT 398
LOCUS AR271152 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 95 from patent US 6503152.
ACCESSION AR271152
VERSION AR271152.1 GI:29702455
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Pelz, D.T.

TITLE Putting trainer
JOURNAL Patent: US 6503152-A 95 07-JAN-2003;
FEATURES Location/Qualifiers
source 1. 20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.9%; Score 19; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6.9e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 541 CCTGAGCTCCCACTAGC 559
Db 2 CCTGAGCTCCCACTAGC 20

RESULT 399
LOCUS AR305332 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 286 from patent US 6545137.
ACCESSION AR305332
VERSION AR305332.1 GI:31694642
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Todd, J.A., Hess, J.W., Caskey, C.T., Cox, R.D., Gerhold, D.,
Hammond, H., Hey, P., Kawaguchi, Y., Merriman, T.R., Metzker, M.L.,
Nakagawa, Y., Phillips, M.S. and Twells, R.C.J.
TITLE Receptor
JOURNAL Patent: US 6545137-A 286 08-APR-2003;
FEATURES Location/Qualifiers
source 1. 20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.9%; Score 19; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6.9e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 668 TCTTGCTCACTGCACCT 686
Db 2 TCTTGCTCACTGCACCT 20

RESULT 400
LOCUS AR309436 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 286 from patent US 6555654.
ACCESSION AR309436
VERSION AR309436.1 GI:31701441
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Todd, J.A., Hess, J.W., Caskey, C.T., Cox, R.D., Gerhold, D.,
Hammond, H., Hey, P., Kawaguchi, Y., Merriman, T.R., Metzker, M.L.,
Nakagawa, Y., Phillips, M.S. and Twells, R.C.J.
TITLE LDL-receptor
JOURNAL Patent: US 6555654-A 286 29-APR-2003;
FEATURES Location/Qualifiers
source 1. 20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.9%; Score 19; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6.9e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 668 TCTTGCTCACTGCACCT 686
|||||

Db 2 TCTTGCTCAGTCACT 20

RESULT 401

AX188411

LOCUS AX188411 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 30 from Patent WO0147954.
ACCESSION AX188411
VERSION AX188411.1 GI:15142082

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

1.20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer FVR510F"

Query Match

Best Local Similarity 100.0%; Pred. No. 6.9e+02; Length 20;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 864 GCTGGATTACAGCGCTGA 882
|||||
1 GCTGGATTACAGCGCTGA 19

Db 1 GCTGGATTACAGCGCTGA 19

RESULT 402

BD106243

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

INC

PD

PR

JOHN

THOMAS

DAVID

PC

PC

PC

CC

CC

FH

FEATURES

source

20 bp DNA linear PAT 18-SEP-2002

Novel LDL-receptor.

BD106243.1 GI:23201061

JP 2002501376-A/258.

Chlamydia sp.

Chlamydia sp.

Bacteria; Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydia.

1 (bases 1 to 20)

Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H.

and Hey,P.

Novel LDL-receptor

Patent: JP 2002501376-A 258 15-JAN-2002;

THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO

INC

JP 2002501376-A/258

15-JAN-2002

15-APR-1998 JP 1998543635

60/043553.05-JUN-1997 US 60/048740 P1

JOHN ANDREW TODD,JOHN WILFRED HESS,CHARLES

THOMAS CASKEY,ROGER

DAVID COX,

DAVID GERHOLD,HOLLY HAMMOND,PATRICIA HEY

C12N15/12,C12N15/11,C12Q1/68,C07K14/705,C07K16/28,A61K38/17,

A61K39/395,

A61K48/00

Strandedness: Single;

Topology: Linear;

Location/Qualifiers

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/mol_type="genomic DNA"

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1.9%; Score 19; DB 1; Length 20;

Best Local Similarity 100.0%; Pred. No. 6.9e+02; Length 20;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 403

BD138317/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

INC

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PR

LOREN

PI

PI

PC

PC

PC

CC

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20 bp DNA linear PAT 18-SEP-2002

Antisense modulation of human MDM2 expression.

BD138317.1 GI:23233262

JP 2002508944-A/243.

unidentified

unidentified

unclassified.

1 (bases 1 to 20)

Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.

Antisense modulation of human MDM2 expression

Patent: JP 2002508944-A 243 26-MAR-2002;

ISIS PHARMACEUTICALS INC

OS Unidentified

JP 2002508944-A/243

26-MAR-2002

26-MAR-1999 JP 2000538025

09/048810

LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI

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PI

PF 26-MAR-1999 JP 2000538025
PF 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSERT
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: linear;
CC Antisense modulation of human MDM2 expression FH Key
Location/Qualifiers
FT source 1..20
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/mol_type='genomic DNA'
/db_xref='taxon:32644'

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Best Local Similarity 100.0%; Pred. No. 6.9e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 536 TCCTGCTCAGCGCTCCCA 554
DB 20 TCCTGCTCAGCGCTCCCA 2

RESULT 405
E31642 22 bp DNA linear PAT 18-JUN-2001
LOCUS E31642
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
and primer to be used therein.
E31642
ACCESSION E31642.1 GI:13018552
VERSION JP 2000023671-A/15.
KEYWORDS synthetic construct
SOURCE
ORGANISM
artificial construct.
1 (bases 1 to 22)
REFERENCE
AUTHORS Ichiro, O., Ichiro, N. and Hiroshi, Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
and primer to be used therein
Patent: JP 2000023671-A 15 25-JAN-2000;
JOURNAL NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT
OS Artificial Sequence
PN JP 2000023671-A/15
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692

PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PI C12N15/09, C12Q1/68, C12N15/00
PC
CC
FH Key
FT source 1..22
Location/Qualifiers
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1..22
Location/Qualifiers
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/db_xref='taxon:32630'

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source

Query Match 1.9%; Score 19; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 869 GATTACAGCGCTGAGCCAC 887
DB 1 GATTACAGCGCTGAGCCAC 19

RESULT 406
E31643 22 bp DNA linear PAT 18-JUN-2001
LOCUS E31643
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
and primer to be used therein.
E31643
ACCESSION E31643.1 GI:13018553
VERSION JP 2000023671-A/16.
KEYWORDS synthetic construct
SOURCE
ORGANISM
artificial construct.
1 (bases 1 to 22)
REFERENCE
AUTHORS Ichiro, O., Ichiro, N. and Hiroshi, Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
and primer to be used therein
Patent: JP 2000023671-A 16 25-JAN-2000;
JOURNAL NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT
OS Artificial Sequence
PN JP 2000023671-A/16
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692

PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PI C12N15/09, C12Q1/68, C12N15/00
PC
CC
FH Key
FT source 1..22
Location/Qualifiers
/organism='Artificial Sequence'.
1..22
Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 1.9%; Score 19; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 869 GATTACAGCGCTGAGCCAC 887
DB 1 GATTACAGCGCTGAGCCAC 19

RESULT 407
E31644 22 bp DNA linear PAT 18-JUN-2001
LOCUS E31644
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
and primer to be used therein.
E31644
ACCESSION E31644.1 GI:13018554
VERSION JP 2000023671-A/17.
KEYWORDS synthetic construct
SOURCE
ORGANISM
artificial construct.
1 (bases 1 to 22)
REFERENCE
AUTHORS Ichiro, O., Ichiro, N. and Hiroshi, Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
and primer to be used therein
Patent: JP 2000023671-A 17 25-JAN-2000;
JOURNAL NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT
OS Artificial Sequence
PN JP 2000023671-A/17
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692

PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PI C12N15/09, C12Q1/68, C12N15/00
PC
CC

FEATURES
source
FH Key Location/Qualifiers
FT source 1. .22
/organism='Artificial Sequence'.
1. .22
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 1.9%; Score 19; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 869 GATTACAGCGGTGAGCCAC 887
|||||
1 GATTACAGCGGTGAGCCAC 19

RESULT 408
E31645 22 bp DNA linear PAT 18-JUN-2001
LOCUS Method for distinguishing eucaryotic individual based on PCR finger
DEFINITION print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.

ACCESSION E31645
VERSION E31645.1 GI:13018555
KEYWORDS JP 2000023671-A/18.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 22)

REFERENCE AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein

JOURNAL Patent: JP 2000023671-A 18 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT OS Artificial Sequence
PN JP 2000023671-A/18
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692

PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1. .22
/organism='Artificial Sequence'.
Location/Qualifiers
1. .22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

FEATURES
source
Query Match 1.9%; Score 19; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 869 GATTACAGCGGTGAGCCAC 887
|||||
1 GATTACAGCGGTGAGCCAC 19

RESULT 409
E31648 22 bp DNA linear PAT 18-JUN-2001
LOCUS Method for distinguishing eucaryotic individual based on PCR finger
DEFINITION print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION E31648
VERSION E31648.1 GI:13018558
KEYWORDS JP 2000023671-A/21.
SOURCE synthetic construct

ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 22)
REFERENCE AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein

JOURNAL Patent: JP 2000023671-A 21 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT OS Artificial Sequence
PN JP 2000023671-A/21
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692

PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
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FH Key Location/Qualifiers
FT source 1. .22
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Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 1.9%; Score 19; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 869 GATTACAGCGGTGAGCCAC 887
|||||
1 GATTACAGCGGTGAGCCAC 19

RESULT 410
E31649 22 bp DNA linear PAT 18-JUN-2001
LOCUS Method for distinguishing eucaryotic individual based on PCR finger
DEFINITION print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.

ACCESSION E31649.1 GI:13018559
VERSION JP 2000023671-A/22.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 22)

REFERENCE AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein

JOURNAL Patent: JP 2000023671-A 22 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT OS Artificial Sequence
PN JP 2000023671-A/22
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692

PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1. .22
/organism='Artificial Sequence'.
Location/Qualifiers
1. .22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 1.9%; Score 19; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 869 GATTACAGCGCTGAGCCAC 887
|||||
DB 1 GATTACAGCGCTGAGCCAC 19

RESULT 411

E31650 22 bp DNA linear PAT 18-JUN-2001
LOCUS
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.

ACCESSION E31650
VERSION E31650.1 GI:13018560
KEYWORDS JP 2000023671-A/23.
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 22)

REFERENCE
AUTHORS Ichiro.O., Ichiro.N. and Hiroshi.Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences

JOURNAL
PATENT: JP 2000023671-A 23 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE

COMMENT
PN JP 2000023671-A/23
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692
PR
PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..22
/organism='Artificial Sequence'.
1..22
Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 1.9%; Score 19; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 869 GATTACAGCGCTGAGCCAC 887
|||||
DB 1 GATTACAGCGCTGAGCCAC 19

RESULT 412

E31651 22 bp DNA linear PAT 18-JUN-2001
LOCUS
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.

ACCESSION E31651
VERSION E31651.1 GI:13018561
KEYWORDS JP 2000023671-A/24.
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 22)

REFERENCE
AUTHORS Ichiro.O., Ichiro.N. and Hiroshi.Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences

JOURNAL
PATENT: JP 2000023671-A 24 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE

COMMENT
PN JP 2000023671-A/24
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692
PR
PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..22
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1..22
Location/Qualifiers
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/mol_type='genomic DNA'
/db_xref='taxon:32630'

PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692
PR
PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..22
/organism='Artificial Sequence'.
1..22
Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

FEATURES
source

Query Match 1.9%; Score 19; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 869 GATTACAGCGCTGAGCCAC 887
|||||
DB 1 GATTACAGCGCTGAGCCAC 19

RESULT 413

E31654 22 bp DNA linear PAT 18-JUN-2001
LOCUS
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.

ACCESSION E31654
VERSION E31654.1 GI:13018564
KEYWORDS JP 2000023671-A/27.
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 22)

REFERENCE
AUTHORS Ichiro.O., Ichiro.N. and Hiroshi.Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences

JOURNAL
PATENT: JP 2000023671-A 27 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE

COMMENT
PN JP 2000023671-A/27
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692
PR
PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
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FH Key Location/Qualifiers
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1..22
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/mol_type='genomic DNA'
/db_xref='taxon:32630'

FEATURES
source

Query Match 1.9%; Score 19; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 869 GATTACAGCGCTGAGCCAC 887
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DB 1 GATTACAGCGCTGAGCCAC 19

RESULT 414

E31655 22 bp DNA linear PAT 18-JUN-2001
LOCUS
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.

ACCESSION E31655
VERSION E31655.1 GI:13018565
KEYWORDS JP 2000023671-A/28.
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 22)

REFERENCE
AUTHORS Ichiro.O., Ichiro.N. and Hiroshi.Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences

JOURNAL
PATENT: JP 2000023671-A 28 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE

COMMENT
PN JP 2000023671-A/28
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692
PR
PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..22
/organism='Artificial Sequence'.
1..22
Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

print with the use of restriction primer of inter-SINE sequences,
and primer to be used therein.

ACCESSION E31655
VERSION E31655.1 GI:13018565
KEYWORDS JP 2000023671-A/28.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1 (bases 1 to 22)
AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein

JOURNAL Patent: JP 2000023671-A 28 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT OS Artificial Sequence
PN JP 2000023671-A/28
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692

PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..22

FEATURES
source Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 1.9%; Score 19; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 869 GATTACAGCGGTGAGCCAC 887
DB 1 GATTACAGCGGTGAGCCAC 19

RESULT 415 22 bp DNA linear PAT 18-JUN-2001
E31656 Method for distinguishing eucaryotic individual based on PCR finger
LOCUS print with the use of restriction primer of inter-SINE sequences
DEFINITION and primer to be used therein.
E31656

ACCESSION E31656.1 GI:13018566
VERSION JP 2000023671-A/29.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 22)
AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein

JOURNAL Patent: JP 2000023671-A 29 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT OS Artificial Sequence
PN JP 2000023671-A/29
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692

PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..22

FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 1.9%; Score 19; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 869 GATTACAGCGGTGAGCCAC 887
DB 1 GATTACAGCGGTGAGCCAC 19

RESULT 416 22 bp DNA linear PAT 18-JUN-2001
E31657 Method for distinguishing eucaryotic individual based on PCR finger
LOCUS print with the use of restriction primer of inter-SINE sequences
DEFINITION and primer to be used therein.

ACCESSION E31657
VERSION E31657.1 GI:13018567
KEYWORDS JP 2000023671-A/30.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1 (bases 1 to 22)
AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein

JOURNAL Patent: JP 2000023671-A 30 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT OS Artificial Sequence
PN JP 2000023671-A/30
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692

PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
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FH Key Location/Qualifiers
FT source 1..22

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source Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 1.9%; Score 19; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 869 GATTACAGCGGTGAGCCAC 887
DB 1 GATTACAGCGGTGAGCCAC 19

RESULT 417 22 bp DNA linear PAT 07-SEP-2000
AR088425 Sequence 11 from patent US 5989885.
LOCUS AR088425
DEFINITION AR088425
ACCESSION AR088425.1 GI:10015188
VERSION AR088425.1
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 22)
AUTHORS Teng,D.H.-F., Tavtigian,S.V., Perry,W.L., III and Skolnick,M.H.
TITLE Specific mutations of map kinase 4 (MKK4) in human tumor cell lines
identify it as a tumor suppressor in various types of cancer
Patent: US 5989885-A 11 23-NOV-1999;

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Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 1.9%; Score 18.8; DB 1; Length 22;
Best Local Similarity 90.9%; Pred. No. 7.7e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 176 TTTAGTAGAGATGAGCTTCTC 197
Db 1 TTTAGTAGAGATGAGCTTCTC 22

RESULT 418
ES0641/c 22 bp DNA linear PAT 31-JAN-2002
LOCUS ES0641 Simple detection method of drug-metabolizing synthetase gene
DEFINITION polymorphism.
ACCESSION ES0641 GI:18629422
VERSION JP 2001017185-A/5.
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Mizugaki,M. and Hiratsuka,M.
TITLE Simple detection method of drug-metabolizing synthetase gene
JOURNAL Patent: JP 2001017185-A 5 23-JAN-2001;
OTSUKA PHARMACEUT CO LTD
COMMENT OS Unidentified
PN JP 2001017185-A/5
PD 23-JAN-2001
PF 10-DEC-1999 JP 1999351610
PR MICHINAO MIZUGAKI,MASAHIRO HIRATSUKA
PI C12N15/09,C12Q1/68,C12Q1/5/00
PC C12N15/09,C12Q1/68,C12Q1/5/00
CC
FH Key Location/Qualifiers
FT source 1..22
Location/Qualifiers
1..22
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source
Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

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Best Local Similarity 90.9%; Pred. No. 7.7e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 861 ACTGCTGGATTACAGCGCTCA 882
Db 22 AATGCTGGATTACAGCGCATGA 1

RESULT 419
AR242944/c 22 bp DNA linear PAT 20-DEC-2002
LOCUS AR242944 Sequence 90 from patent US 6475739.
DEFINITION AR242944
ACCESSION AR242944
VERSION AR242944.1 GI:27289606
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Brunkow,M.E., Prohl,S., Paepfer,B. and Staehling-Hampton,K.
TITLE Methods for identifying genomic deletions
JOURNAL Patent: US 6475739-A 90 05-NOV-2002;
FEATURES Location/Qualifiers
1..22
/organism="unknown"

/mol_type="genomic DNA"

Query Match 1.9%; Score 18.8; DB 1; Length 22;
Best Local Similarity 90.9%; Pred. No. 7.7e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 532 ATCTCTGCTCAGCCTCCCA 553
Db 22 ATCTCTGCTCAGCCTCCCA 1

RESULT 420
AR242948/c 22 bp DNA linear PAT 20-DEC-2002
LOCUS AR242948 Sequence 94 from patent US 6475739.
DEFINITION AR242948
ACCESSION AR242948
VERSION AR242948.1 GI:27289610
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Brunkow,M.E., Prohl,S., Paepfer,B. and Staehling-Hampton,K.
TITLE Methods for identifying genomic deletions
JOURNAL Patent: US 6475739-A 94 05-NOV-2002;
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"

Query Match 1.9%; Score 18.8; DB 1; Length 22;
Best Local Similarity 90.9%; Pred. No. 7.7e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 532 ATCTCTGCTCAGCCTCCCA 553
Db 22 ATCTCTGCTCAGCCTCCCA 1

RESULT 421
AR345130 22 bp DNA linear PAT 17-AUG-2003
LOCUS AR345130 Sequence 11 from patent US 6583112.
DEFINITION AR345130
ACCESSION AR345130
VERSION AR345130.1 GI:33741766
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Fu,Y.-H., Yu,C.-E., Oshima,J., Mulligan,J.T. and Schellenberg,G.D.
TITLE Gene products related to werner's syndrome
JOURNAL Patent: US 6583112-A 11 24-JUN-2003;
FEATURES Location/Qualifiers
1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.9%; Score 18.8; DB 1; Length 22;
Best Local Similarity 90.9%; Pred. No. 7.7e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 479 AGTGAGTGTGTGATCAGCAGC 500
Db 1 AGTGAGTGTGTGATCAGCAGC 22

RESULT 422
AR393735/c 22 bp DNA linear PAT 18-DEC-2003
LOCUS AR393735 Sequence 274 from patent US 6617122.
DEFINITION AR393735
ACCESSION AR393735
VERSION AR393735.1 GI:40120578

KEYWORDS

SOURCE Unknown.

ORGANISM

Unclassified.

1 (bases 1 to 22)

AUTHORS Hayden, M.R., Brooks-Wilson, A.R. and Pimstone, S.N.

TITLE Process for identifying modulators of ABC1 activity

JOURNAL Patent: US 6617122-A 274 09-SEP-2003;

FEATURES Location/Qualifiers

SOURCE

1..22

/organism="unknown"

/mol_type="genomic DNA"

Query Match 1.9%; Score 18.8; DB 1; Length 22;

Best Local Similarity 90.9%; Pred. No. 7.7e+02;

Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 533 TCCTCTGCTCAGCCTCCCA 554

Db 22 TTCTCTGCTCAGCCTCCCA 1

RESULT 423

AX384996/C

LOCUS AX384996 22 bp DNA linear PAT 19-MAR-2002

DEFINITION Sequence 90 from Patent WO0210455.

ACCESSION AX384996

VERSION AX384996.1 GI:19578124

KEYWORDS

SOURCE

synthetic construct

synthetic construct

artificial sequences.

REFERENCE

AUTHORS

TITLE Brunkow, M.E., Prohl, S. and Paepker, B.

JOURNAL Methods for identifying genomic deletions

Patent: WO 0210455-A 90 07-FEB-2002;

Celltech R & D, Inc. (US); Streahling-Hampton, Karen (US)

FEATURES

source

1..22

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

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Query Match 1.9%; Score 18.8; DB 1; Length 22;

Best Local Similarity 90.9%; Pred. No. 7.7e+02;

Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 532 ATCTCTGCTCAGCCTCCCA 553

Db 22 ATTCTCTGCTCAGCCTCCCA 1

RESULT 424

AX385000/C

LOCUS AX385000 22 bp DNA linear PAT 19-MAR-2002

DEFINITION Sequence 94 from Patent WO0210455.

ACCESSION AX385000

VERSION AX385000.1 GI:19578128

KEYWORDS

SOURCE

synthetic construct

synthetic construct

artificial sequences.

REFERENCE

AUTHORS

TITLE Brunkow, M.E., Prohl, S. and Paepker, B.

JOURNAL Methods for identifying genomic deletions

Patent: WO 0210455-A 94 07-FEB-2002;

Celltech R & D, Inc. (US); Streahling-Hampton, Karen (US)

FEATURES

source

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/note="PCR primer"

Query Match 1.9%; Score 18.8; DB 1; Length 22;

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QY 532 ATCTCTGCTCAGCCTCCCA 553

Db 22 ATTCTCTGCTCAGCCTCCCA 1

RESULT 425

BD271106

LOCUS BD271106 23 bp DNA linear PAT 07-AUG-2003

DEFINITION Novel antisense inhibition of Rad51.

ACCESSION BD271106

VERSION BD271106.1 GI:33080874

KEYWORDS JP 2002536420-A/9.

SOURCE

ORGANISM

synthetic construct

synthetic construct

artificial sequences.

1 (bases 1 to 23)

REFERENCE Zeng, H., Reddy, G., Vallerga, A. and Zarling, D.A.

TITLE Novel antisense inhibition of Rad51

JOURNAL Patent: JP 2002536420-A 9 29-OCT-2002;

COMMENT

PANGENE CORP

OS Artificial Sequence

PN JP 2002536420-A/9

PD 29-OCT-2002

PF 03-FEB-2000 JP 2000598182

PR 10-FEB-1999 US 60/119578, 06-DEC-1999 US 09/454495 PI

HONG ZENG, GURUCHARAN REDDY, ANNE VALLERGA, DAVID A ZARLING PC

A61K45/00, A61K31/7088, A61K48/00, A61P1/00, A61P19/02, A61P29/00, PC

A61P35/00, PC

CC A61P37/06, G01N33/50

Description of Artificial Sequence: synthetic FH Key

FEATURES

source

FT

source

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Location/Qualifiers

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/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 1.9%; Score 18.8; DB 1; Length 23;

Best Local Similarity 90.9%; Pred. No. 8e+02;

Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTGCTGCTGCC 858

Db 2 GATCCACCTGCTGCTGCTGCC 23

RESULT 426

AR285119/C

LOCUS AR285119 23 bp DNA linear PAT 10-APR-2003

DEFINITION Sequence 42 from patent US 6528268.

ACCESSION AR285119

VERSION AR285119.1 GI:29722036

KEYWORDS

SOURCE

Unknown.

Unknown.

Unclassified.

REFERENCE

AUTHORS

TITLE Andersson, M.K., Berglund, L.G.T., Reneland, R.H. and Adam, G.I.R.

JOURNAL Reagents and methods for detection of heart failure

Patent: US 6528268-A 42 04-MAR-2003;

FEATURES

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/mol_type="genomic DNA"

Query Match 1.9%; Score 18.8; DB 1; Length 23;
Best Local Similarity 90.9%; Pred. No. 8e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1058 ACACCCCGCTAATTTTGTATT 1079
|||||
22 ACACCCAGCTGATTTTGTATT 1

Db

RESULT 427
AR43105
LOCUS AR43105 23 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 9 from patent US 6576759.
ACCESSION AR43105
VERSION AR43105.1 GI:33738516
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Zeng,H., Reddy,G., Valleron,A. and Zarling,D.A.
TITLE Antisense inhibition of RAD51
JOURNAL Patent: US 6576759-A 9 10-JUN-2003;
FEATURES
source
/mol_type="genomic DNA"

Query Match 1.9%; Score 18.8; DB 1; Length 23;
Best Local Similarity 90.9%; Pred. No. 8e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCGCTGCTCGGCTCC 858
|||||
2 GATCCACCTGCTCGGCTCC 23

Db

RESULT 428
AX099906
LOCUS AX099906 23 bp DNA linear PAT 02-APR-2001
DEFINITION Sequence 9 from Patent WO0119397.
ACCESSION AX099906
VERSION AX099906.1 GI:13538932
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Reddy,G.
TITLE Methods and compositions utilizing rad51
JOURNAL Patent: WO 0119397-A 9 22-MAR-2001;
FEATURES
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Location/Qualifiers
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/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 1.9%; Score 18.8; DB 1; Length 23;
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Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCGCTGCTCGGCTCC 858
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2 GATCCACCTGCTCGGCTCC 23

Db

RESULT 429
AX492796
LOCUS AX492796 23 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 8 from Patent WO02058738.
ACCESSION AX492796

VERSION AX492796.1 GI:23338479
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Zarling,D.A. and Reddy,G.
TITLE Use of rad51 inhibitors for p53 gene therapy
JOURNAL Patent: WO 02058738-A 8 01-AUG-2002;
FEATURES
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Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 1.9%; Score 18.8; DB 1; Length 23;
Best Local Similarity 90.9%; Pred. No. 8e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCGCTGCTCGGCTCC 858
|||||
2 GATCCACCTGCTCGGCTCC 23

Db

RESULT 430
AX609025/c
LOCUS AX609025 23 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 50 from Patent WO2072882.
ACCESSION AX609025
VERSION AX609025.1 GI:28404454
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
REFERENCE 1
AUTHORS Cullen,P. and Seedorf,U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 50 19-SEP-2002;
FEATURES
source
Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.9%; Score 18.8; DB 1; Length 23;
Best Local Similarity 90.9%; Pred. No. 8e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1003 AGCGATTCTCTGTCTACGCT 1024
|||||
23 AGCGATTCTCTACTCAGCT 2

Db

RESULT 431
AR043282
LOCUS AR043282 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 70 from patent US 5814457.
ACCESSION AR043282
VERSION AR043282.1 GI:5964290
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kern,S.E. and Hahn,S.A.
TITLE DPC4 polypeptide
JOURNAL Patent: US 5814457-A 70 29-SEP-1998;
FEATURES
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Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 385 TCCCAAGTCTGGATTAC 404
Db 1 TCCCAAGTCTGGATTTC 20

RESULT 432
AR074937 AR074937 20 bp DNA linear PAT 28-AUG-2000
LOCUS Sequence 70 from patent US 5955292.
DEFINITION AR074937
ACCESSION AR074937.1 GI:10001689
VERSION AR074937.1
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kern, S.E. and Hahn, S.A.
TITLE Tumor suppressor gene, DPC4
JOURNAL Patent: US 5955292-A 70 21-SEP-1999;
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    /mol_type="unassigned DNA"

Query Match
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Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 385 TCCCAAGTCTGGATTAC 404
Db 1 TCCCAAGTCTGGATTTC 20

RESULT 433
AR124511 AR124511 20 bp DNA linear PAT 16-MAY-2001
LOCUS AR124511/c
DEFINITION Sequence 80 from patent US 6171860.
ACCESSION AR124511
VERSION AR124511.1 GI:14109872
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker, B.F. and Cowseart, L.M.
TITLE Antisense inhibition of rank expression
JOURNAL Patent: US 6171860-A 80 09-JAN-2001;
FEATURES
  Location/Qualifiers
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    /mol_type="unassigned DNA"

Query Match
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Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 843 CCGCCCTCGGCTCCCAAG 862
Db 20 CCGCCCTCGGCTCCCAAG 1

RESULT 434
AR124512 AR124512 20 bp DNA linear PAT 16-MAY-2001
LOCUS AR124512/c
DEFINITION Sequence 81 from patent US 6171860.
ACCESSION AR124512
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VERSION AR124512.1 GI:14109873
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker, B.F. and Cowseart, L.M.
TITLE Antisense inhibition of rank expression
JOURNAL Patent: US 6171860-A 81 09-JAN-2001;
FEATURES
  Location/Qualifiers
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    /mol_type="unassigned DNA"

Query Match
  1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 392 GTCTGGATTACAGCGTG 411
Db 20 GTCTGGATTACAGCGTG 1

RESULT 435
BD237996 BD237996 20 bp DNA linear PAT 17-JUL-2003
LOCUS BD237996
DEFINITION Gastric polypeptide ZS1G28.
ACCESSION BD237996
VERSION BD237996.1 GI:33047766
KEYWORDS JP 2002524103-A/5.
SOURCE Synthetic construct
ORGANISM Artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sheppard, P.O. and Foley, K.P.
TITLE Gastric polypeptide ZS1G28
JOURNAL Patent: JP 2002524103-A 5 06-AUG-2002;
COMMENT ZYMOGENETICS INC
OS Artificial Sequence
FN JP 2002524103-A/5
PD 06-AUG-2002
PR 14-SEP-1999 JP 200570197
PR 16-SEP-1998 US 09/154444
PT PAUL O SHEPPARD, KEVIN P FOLEY
PC C12N15/09, A61K38/00, A61K39/395, A61K39/395, A61P1/04, A61P1/14,
PC A61P5/08,
PC A61P5/50, A61P31/04, A61P31/10, A61P35/00, C07K14/47, C07K16/18, PC
C12N1/15
PC C12N1/19, C12N1/21, C12N5/10, C12P21/02, C12P21/08, C12Q1/02 PC
, C12Q1/68, G01N33/15,
PC G01N33/50, G01N33/53, G01N33/577, C12N15/00, C12N5/00, A61K37/02 CC
Oligonucleotide primer ZC12502
FH Key Location/Qualifiers
FT source 1..20
/mol_type="Artificial Sequence".

FEATURES
  Location/Qualifiers
    1..20
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"

Query Match
  1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 864 GCTGGATTACAGCGTGAG 883
Db 1 GCTGGATTACAGCGTGAG 20

RESULT 436
BD267626 BD267626 20 bp DNA linear PAT 17-JUL-2003
LOCUS BD267626
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DEFINITION UCPS.
ACCESSION BD267626
VERSION BD267626.1 GI:33077394
KEYWORDS JP 2002533062-A/22.
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
UCPS
Patent: JP 2002533062-A 22 08-OCT-2002;
GENENTECH INC
COMMENT
OS Artificial Sequence
PN JP 2002533062-A/22
PD 08-OCT-2002
PF 03-NOV-1999 JP 20005585265
PR 30-NOV-1998 US 60/110286, 16-APR-1999 US 60/129583 PR
PI SEAN ADAMS, JAMES PAN
PC C12N15/09, A61K31/7125, A61K45/00, A61P3/04, A61P17/02,
PC A61P29/00, A61P31/04, A61P43/00, C07K14/47, C07K16/46,
PC C12N1/19,
PC C12N1/21, C12N5/10, C12P21/02, C12Q1/02, G01N33/15, G01N33/50, PC
G01N33/53//
PC C12P21/08, (C12P21/02, C12R1:19), (C12P21/02, C12R1:865), (C12P21/
PC 02, C12R1:91),
PC C12N5/00, C12N5/00
CC Artificial Sequence 1-20
FH Key Location/Qualifiers
FT source 1..20
/organism="Artificial Sequence".
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 866 TGGATTACAGCGCTGAGCC 885
|||||
1 TGGATTACAGCGCATGAGCC 20

RESULT 437
CQ758903
LOCUS CQ758903 20 bp DNA linear PAT 01-MAR-2004
DEFINITION Sequence 27 from Patent WO2003104489.
ACCESSION CQ758903
VERSION CQ758903.1 GI:44848907
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer rsxxxxx6-F"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 352 CTCCTGAGCTCAAGCATGCC 371
|||||
DB 1 CTCCTGAGCTCAAGCATGCC 20

RESULT 438
CQ758958/C
LOCUS CQ758958 20 bp DNA linear PAT 01-MAR-2004
DEFINITION Sequence 82 from Patent WO2003104489.
ACCESSION CQ758958
VERSION CQ758958.1 GI:44848962
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer C5r"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 541 CCTCAGCTCCCAAGTAGCT 560
|||||
DB 20 CCTCAGCTCCCAAGTAGCT 1

RESULT 439
CQ759032
LOCUS CQ759032 20 bp DNA linear PAT 01-MAR-2004
DEFINITION Sequence 156 from Patent WO2003104489.
ACCESSION CQ759032
VERSION CQ759032.1 GI:44849036
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer 1745618-F"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 352 CTCCTGAGCTCAAGCATGCC 371
|||||
DB 1 CTCCTGAGCTCAAGCATGCC 20

RESULT 440
CQ766647
LOCUS CQ766647 20 bp DNA linear PAT 03-MAR-2004

DEFINITION Sequence 3 from Patent WO2004005541.
 ACCESSION CQ766647
 VERSION CQ766647.1 GI:44908877
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS van Broeckhoven,C., de Jonghe,P., Timmerman,V. and Verhoeven,K.
 TITLE Diagnostic tests for the detection of peripheral neuropathy
 JOURNAL Patent: WO 2004005541-A 3 15-JUN-2004
 Vlaams Internationaal Instituut voor Biotechnologie vzw, w. (BE)
 Location/Qualifiers

FEATURES
 source 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Forward primer of exon 1, gene ZNF9"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
 Best Local Similarity 95.0%; Pred. No. 7.5e+02;
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 869 GATTACAGCGCTGAGCCACC 888
 DB 1 GATTACTGCGCTGAGCCACC 20

RESULT 441
 LOCUS CQ784227/c 20 bp DNA linear PAT 17-MAR-2004
 DEFINITION Sequence 4367 from Patent EP1396543.
 ACCESSION CQ784227
 VERSION CQ784227.1 GI:45538715
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Ota,T., Nishikawa,T., Isogai,T., Hayashi,K., Ishii,S., Kawai,Y.,
 Wakamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and
 Koga,H.
 TITLE Primers for synthesizing full length cDNA clones and their use
 JOURNAL Patent: EP 1396543-A 4367 10-MAR-2004;
 Research Association for Biotechnology (JP)
 Location/Qualifiers

FEATURES
 source 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Description of Artificial Sequence: an artificially
 synthesized primer sequence"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
 Best Local Similarity 95.0%; Pred. No. 7.5e+02;
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 CCTGAGTACTGGGACTACA 744
 DB 20 CCTGAATAGCTGGGACTACA 1

RESULT 442
 LOCUS CQ819694/c 20 bp DNA linear PAT 14-JUN-2004
 DEFINITION Sequence 7 from Patent WO2004046381.
 ACCESSION CQ819694
 VERSION CQ819694.1 GI:48715174
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1

AUTHORS Ralston,S.
 TITLE Polymorphisms in the cln7 gene as genetic markers for bone mass
 JOURNAL Patent: WO 2004046381-A 7 03-JUN-2004;
 The University Court of The University of Aberdeen (GB)
 Location/Qualifiers

FEATURES
 source 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Primer"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
 Best Local Similarity 95.0%; Pred. No. 7.5e+02;
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 664 GCATCTTGCGCTCACTGCA 683
 DB 20 GCATCTTGCGCTCACTGCA 1

RESULT 443
 LOCUS I31429 20 bp DNA linear PAT 06-FEB-1997
 DEFINITION Sequence 341 from patent US 5582979.
 ACCESSION I31429
 VERSION I31429.1 GI:1822220
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)
 AUTHORS Weber,J.L.
 TITLE Length polymorphisms in (dc-da).sub.n. (dg-dt).sub.n sequences and
 JOURNAL method of using the same
 Patent: US 5582979-A 341 10-DEC-1996;
 Location/Qualifiers

FEATURES
 source 1..20
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
 Best Local Similarity 95.0%; Pred. No. 7.5e+02;
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 386 CCCAAGTCTGGGATTACA 405
 DB 1 CCCAAGTCTGGGATTACA 20

RESULT 444
 LOCUS I31439 20 bp DNA linear PAT 06-FEB-1997
 DEFINITION Sequence 351 from patent US 5582979.
 ACCESSION I31439
 VERSION I31439.1 GI:1822230
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)
 AUTHORS Weber,J.L.
 TITLE Length polymorphisms in (dc-da).sub.n. (dg-dt).sub.n sequences and
 JOURNAL method of using the same
 Patent: US 5582979-A 351 10-DEC-1996;
 Location/Qualifiers

FEATURES
 source 1..20
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
 Best Local Similarity 95.0%; Pred. No. 7.5e+02;
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 577 ACCACTACCTGGCTAAAT 596
JOURNAL
Db 20 ACCAACACCTGGCTAAAT 1

RESULT 445

LOCUS 182133 20 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 70 from patent US 5712097.
ACCESSION 182133
VERSION 182133.1 GI:3210430
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Kern, S.E. and Hahn, S.A.
TITLE Tumor suppressor gene, DPC4
JOURNAL Patent: US 5712097-A 70 27-JAN-1998;
FEATURES Location/Qualifiers
1..20
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 385 TCCCAAGTGTGGGATTAC 404
JOURNAL
Db 1 TCCCAAGTGTGGGATTTC 20

RESULT 446

LOCUS 188661/c 20 bp DNA linear PAT 10-AUG-1998
DEFINITION Sequence 43 from patent US 5719026.
ACCESSION 188661
VERSION 188661.1 GI:3408601
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Fukui, T., Katsuragi, K., Kinoshita, M. and Shin, S. deceased.
TITLE Method for detecting polymorphism of human cytochrome P4501A2 gene
JOURNAL Patent: US 5719026-A 43 17-FEB-1998;
FEATURES Location/Qualifiers
1..20
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 721 GCCTCCTGAGTAGCTGGAC 740
JOURNAL
Db 20 GCCTCCTGAGTAGCTGGAC 1

RESULT 447

LOCUS AR205392 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 76 from patent US 6368856.
ACCESSION AR205392
VERSION AR205392.1 GI:21502963
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Montia, B.P. and Wyatt, J.

TITLE Antisense inhibition of Phosphorylase kinase beta expression
JOURNAL Patent: US 6368856-A 76 09-APR-2002;
FEATURES Location/Qualifiers
1..20
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 636 TCTGTACCCAGGCTGAGT 655
JOURNAL
Db 1 TCTGTACCCAGGCTGAGT 20

RESULT 448
LOCUS AR215729/c 20 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 44 from patent US 6410324.
ACCESSION AR215729
VERSION AR215729.1 GI:23313985
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, C.F. and Malt, A.T.
TITLE Antisense modulation of tumor necrosis factor receptor 2 expression
JOURNAL Patent: US 6410324-A 44 25-JUN-2002;
FEATURES Location/Qualifiers
1..20
source /organism="unknown"
/mol_type="genomic DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 546 GCCTCCCAAGTACTGGGAC 565
JOURNAL
Db 20 GCCTCCCAAGTACTGGGAC 1

RESULT 449
LOCUS AR236783/c 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 3 from patent US 6465247.
ACCESSION AR236783
VERSION AR236783.1 GI:27280976
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Weissman, I.L., Traver, D.J. and Akashi, K.
TITLE Mammalian myeloid progenitor cell subsets
JOURNAL Patent: US 6465247-A 3 15-OCT-2002;
FEATURES Location/Qualifiers
1..20
source /organism="unknown"
/mol_type="genomic DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 391 AGTGTGGGATTACAGGCGT 410
JOURNAL
Db 20 AGTGTGGGATTACAGGCGT 1

RESULT 450

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AR271780/c      AR271780      20 bp      DNA      linear      PAT 10-APR-2003
LOCUS           Sequence 24 from patent US 6503754.
DEFINITION      AR271780
ACCESSION       AR271780
VERSION         AR271780.1 GI:29703348
KEYWORDS
SOURCE          Unknown.
ORGANISM        Unknown.
REFERENCE       1 (bases 1 to 20)
AUTHORS         Zhang,H. and Wyatt,J.
TITLE           Antisense modulation of BH3 interacting domain death agonist
                expression
JOURNAL         Patent: US 6503754-A 24 07-JAN-2003;
FEATURES        Location/Qualifiers
                1..20
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match      1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY              538 CTGGCTCAGCCTCCCAAGTA 557
Db              20 CTGGCTCAGCCTCCCAAGTA 1

RESULT 451
AR271789        AR271789      20 bp      DNA      linear      PAT 10-APR-2003
LOCUS           Sequence 33 from patent US 6503754.
DEFINITION      AR271789
ACCESSION       AR271789
VERSION         AR271789.1 GI:29703357
KEYWORDS
SOURCE          Unknown.
ORGANISM        Unknown.
REFERENCE       1 (bases 1 to 20)
AUTHORS         Zhang,H. and Wyatt,J.
TITLE           Antisense modulation of BH3 interacting domain death agonist
                expression
JOURNAL         Patent: US 6503754-A 33 07-JAN-2003;
FEATURES        Location/Qualifiers
                1..20
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match      1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY              968 TCTCGGCTCAGTGCACCTC 987
Db              1 TCTCGGCTCAGTGCACCTC 20

RESULT 452
AR300719        AR300719      20 bp      DNA      linear      PAT 12-JUN-2003
LOCUS           Sequence 87 from patent US 6537811.
DEFINITION      AR300719
ACCESSION       AR300719
VERSION         AR300719.1 GI:31688268
KEYWORDS
SOURCE          Unknown.
ORGANISM        Unknown.
REFERENCE       1 (bases 1 to 20)
AUTHORS         Freier,S.M.
TITLE           Antisense inhibition of SAP-1 expression
JOURNAL         Patent: US 6537811-A 87 25-MAR-2003;
FEATURES        Location/Qualifiers
                1..20

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                                /organism="unknown"
                                /mol_type="genomic DNA"

Query Match      1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY              665 CAATCTTGCTCAGTGCAC 684
Db              1 CAATCTTGCTCAGTGCAC 20

RESULT 453
AR305303/c      AR305303      20 bp      DNA      linear      PAT 12-JUN-2003
LOCUS           Sequence 257 from patent US 6545137.
DEFINITION      AR305303
ACCESSION       AR305303
VERSION         AR305303.1 GI:31694613
KEYWORDS
SOURCE          Unknown.
ORGANISM        Unknown.
REFERENCE       1 (bases 1 to 20)
AUTHORS         Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
                Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,
                Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE           Receptor
JOURNAL         Patent: US 6545137-A 257 08-APR-2003;
FEATURES        Location/Qualifiers
                1..20
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match      1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY              391 AGTGCTGGATTACAGCGCT 410
Db              20 AGTGCTGGATTACAGCGCT 1

RESULT 454
AR305342        AR305342      20 bp      DNA      linear      PAT 12-JUN-2003
LOCUS           Sequence 296 from patent US 6545137.
DEFINITION      AR305342
ACCESSION       AR305342
VERSION         AR305342.1 GI:31694652
KEYWORDS
SOURCE          Unknown.
ORGANISM        Unknown.
REFERENCE       1 (bases 1 to 20)
AUTHORS         Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
                Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,
                Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE           Receptor
JOURNAL         Patent: US 6545137-A 296 08-APR-2003;
FEATURES        Location/Qualifiers
                1..20
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match      1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY              673 GCTCAGTCAAGCTCTGGCT 692
Db              1 GTTCAGTCAAGCTCTGGCT 20

RESULT 455

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AR309407/c
LOCUS AR309407 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 257 from patent US 6555654.
ACCESSION AR309407
VERSION AR309407.1 GI:31701412
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Unclassefied.
JOURNAL
FEATURES
SOURCE Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 391 AGTGGCTGGATTACAGCGCT 410
| | | | | | | | | | | | | | | | | | | | | |
20 AGTGGCTGGATTACAGCGCAT 1

RESULT 456
AR309446 20 bp DNA linear PAT 12-JUN-2003
LOCUS AR309446
DEFINITION Sequence 296 from patent US 6555654.
ACCESSION AR309446
VERSION AR309446.1 GI:31701451
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Unclassefied.
JOURNAL
FEATURES
SOURCE Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 673 GCTCACTGCAACCTCTGCT 692
| | | | | | | | | | | | | | | | | | | | | |
1 GTTCACTGCAACCTCTGCT 20

RESULT 457
AR337151 20 bp DNA linear PAT 17-AUG-2003
LOCUS AR337151
DEFINITION Sequence 76 from patent US 6566135.
ACCESSION AR337151
VERSION AR337151.1 GI:33723005
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Unclassefied.
JOURNAL
FEATURES
SOURCE Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 735 TGGACTACAGGCGCCGACC 754
| | | | | | | | | | | | | | | | | | | | | |
20 TGGACTACAGGCGCCGCC 1

RESULT 460
AR370252/c

FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 545 AGCCTCCCACTAGCTGGA 564
| | | | | | | | | | | | | | | | | | | | | |
1 AGCCTCCCACTAGCTGGA 20

RESULT 458
AR370176/c 20 bp DNA linear PAT 12-SEP-2003
LOCUS AR370176
DEFINITION Sequence 12 from patent US 6300131.
ACCESSION AR370176
VERSION AR370176.1 GI:34606671
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Unclassefied.
JOURNAL
FEATURES
SOURCE Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 730 GTAGCTGGACTACAGCGC 749
| | | | | | | | | | | | | | | | | | | | | |
20 GTAGCTGGACTACAGCGAC 1

RESULT 459
AR370247/c 20 bp DNA linear PAT 12-SEP-2003
LOCUS AR370247
DEFINITION Sequence 68 from patent US 6300132.
ACCESSION AR370247
VERSION AR370247.1 GI:34606753
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Unclassefied.
JOURNAL
FEATURES
SOURCE Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 735 TGGACTACAGGCGCCGACC 754
| | | | | | | | | | | | | | | | | | | | | |
20 TGGACTACAGGCGCCGCC 1

RESULT 460
AR370252/c

LOCUS AR370252 20 bp DNA linear PAT 12-SEP-2003
 DEFINITION Sequence 73 from patent US 6300132.
 ACCESSION AR370252
 VERSION AR370252.1 GI:34606758
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Monia, B.P. and Comsert, L.M.
 TITLE Antisense inhibition of telomeric repeat binding factor 2
 JOURNAL Patent: US 6300132-A 73 09-OCT-2001;
 FEATURES
 source Location/Qualifiers
 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
 Best Local Similarity 95.0%; Pred. No. 7.5e+02;
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 863 TCGTGGATTACAGCGCTGA 882
 |||||
 20 TCGTGGATTACAGCGCATGA 1

Db

RESULT 461
 AX022497 20 bp DNA linear PAT 24-NOV-2000
 LOCUS AX022497
 DEFINITION Sequence 24 from Patent WO9937763.
 ACCESSION AX022497
 VERSION AX022497.1 GI:10046094
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1
 AUTHORS Flegel, W.A. and Wagner, F.F.
 TITLE Novel nucleic acid molecules correlated with the rhesus weak d phenotype
 JOURNAL Patent: WO 9937763-A 24 29-JUL-1999;
 FLEGEL, WILLY A (DE) ; WAGNER, FRANZ F (DE) ; DRK BLUTSPENDEDIENST
 BADEN WUE (DE)
 FEATURES
 source Location/Qualifiers
 1..20
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
 Best Local Similarity 95.0%; Pred. No. 7.5e+02;
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 968 TCTCGGCTCACTGCAACCTC 987
 |||||
 1 TCTCAGCTCACTGCAACCTC 20

Db

RESULT 462
 AX092651 20 bp DNA linear PAT 21-MAR-2001
 LOCUS AX092651/c
 DEFINITION Sequence 63 from Patent WO0115676.
 ACCESSION AX092651
 VERSION AX092651.1 GI:13444708
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 REFERENCE 1
 AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
 TITLE Hayden, M.R., Brooks-Wilson, A.R., Pinstone, S.N. and Clee, S.M.
 Compositions and methods for modulating hdl cholesterol and

JOURNAL Patent: WO 0115676-A 63 08-MAR-2001;
 University of British Columbia (CA) ; Xenon Genetics Inc. (CA)
 FEATURES
 source Location/Qualifiers
 1..20
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
 Best Local Similarity 95.0%; Pred. No. 7.5e+02;
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 485 GTGGTGATGCACAGCTCAC 504
 |||||
 20 GTGGTGATGTCACAGCTCAC 1

Db

RESULT 463
 AX112405 20 bp DNA linear PAT 01-MAY-2001
 LOCUS AX112405
 DEFINITION Sequence 53 from Patent WO0127857.
 ACCESSION AX112405
 VERSION AX112405.1 GI:13939164
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Braun, A., Koester, H., van den Boom, D., Ping, Y., Rodi, C., He, L., Chin, N. and Urrine, C.
 TITLE Methods for generating databases and databases for identifying polymorphic genetic markers
 JOURNAL Patent: WO 0127857-A 53 19-APR-2001;
 Sequenom, Inc. (US)
 FEATURES
 source Location/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Oligonucleotide Primer"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
 Best Local Similarity 95.0%; Pred. No. 7.5e+02;
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 385 TCCCAAGTCTGGGATTAC 404
 |||||
 1 TCCCAAGTCTGGGATTAC 20

Db

RESULT 464
 AX115283 20 bp DNA linear PAT 11-MAY-2001
 LOCUS AX115283/c
 DEFINITION Sequence 406 from Patent WO0129262.
 ACCESSION AX115283
 VERSION AX115283.1 GI:14032225
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Picoult-Newburg, L. and Pohl, M.
 TITLE Genotyping reagents, kits and methods of use thereof
 JOURNAL Patent: WO 0129262-A 406 26-APR-2001;
 Orchid Biosciences, Inc (US)
 FEATURES
 source Location/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Primer"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 188 GGAGTTTCTCCATGTTGTC 207
DB 20 GGGGTTTCTCCATGTTGTC 1

RESULT 465
AX116275 20 bp DNA linear PAT 11-MAY-2001
LOCUS
DEFINITION Sequence 1398 from Patent WO0129262.
ACCESSION AX116275
VERSION AX116275.1 GI:14033217
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1398 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 869 GATTACAGCGCTGAGCCACC 888
DB 1 GATTACAGCGATGAGCCACC 20

RESULT 466
AX117763 20 bp DNA linear PAT 11-MAY-2001
LOCUS
DEFINITION Sequence 2886 from Patent WO0129262.
ACCESSION AX117763
VERSION AX117763.1 GI:14034714
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2886 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 870 ATTACAGCGGTGAGCCACCA 889
DB 1 ATTACAGCGGTGAGCCACCA 20

RESULT 467
AX180379/c

LOCUS AX180379 20 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 16 from Patent WO0146260.
ACCESSION AX180379
VERSION AX180379.1 GI:15132316
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Starling, G.C. and Finger, J.
TITLE Novel immunoglobulin superfamily members apex-1, apex-2 and apex-3
JOURNAL Patent: WO 0146260-A 16 28-JUN-2001;
Bristol-Myers Squibb Co. (US)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="JNF14 PRIMER"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 867 GGATTACAGCGCTGAGCCA 886
DB 20 GGGATTACAGGTGAGCCA 1

RESULT 468
AX360256 20 bp DNA linear PAT 13-FEB-2002
LOCUS
DEFINITION Sequence 9 from Patent WO0204489.
ACCESSION AX360256
VERSION AX360256.1 GI:18675770
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Braun, A.
TITLE Polymorphic kinase anchor proteins and nucleic acids encoding the same
JOURNAL Patent: WO 0204489-A 9 17-JAN-2002;
SEQUENOM, INC. (US)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide Primer"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 385 TCCCAAGTGTGCTGGATTAC 404
DB 1 TCCCAAGTGTGCTGGATTAC 20

RESULT 469
BD106214/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS
DEFINITION Novel LDL-receptor.
ACCESSION BD106214
VERSION BD106214.1 GI:23201032
KEYWORDS JP 2002501376-A/229.
SOURCE Chlamydia sp.
ORGANISM Bacteria; Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydia.
REFERENCE 1 (bases 1 to 20)

AUTHORS Todd, J.A., Hess, J.W., Caskey, C.T., Cox, R.D., Gerhold, D., Hammond, H. and Hey, P.
TITLE Novel LDL-receptor
JOURNAL Patent: JP 2002501376-A 229 15-JAN-2002;
THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO INC
COMMENT
PN JP 2002501376-A/229
PD 15-JAN-2002
PF 15-APR-1998 JP 1998543635
PR 15-APR-1997 US 60/043553,05-JUN-1997 US 60/048740 PI
JOHN ANDREW TODD, JOHN WILFRED HESS, CHARLES
THOMAS CASKEY, ROGER
PI DAVID COX,
PI DAVID GERHOLD, HOLLY HAMMOND, PATRICIA HEY
PC C12N15/12, C12N15/11, C12Q1/68, C07K14/705, C07K16/28, A61K38/17,
PC A61K39/395,
PC A61K48/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers.
FEATURES
source 1.20
/organism="Chlamydia sp."
/mol_type="genomic DNA"
/db_xref="taxon:35827"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 391 AGTGCTGGATTACAGCGCT 410
Db 20 AGTGCTGGATTACAGCAT 1

RESULT 470
LOCUS BD106253 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel LDL-receptor.
ACCESSION BD106253
VERSION BD106253.1 GI:23201071
KEYWORDS JP 2002501376-A/268.
SOURCE Chlamydia sp.
ORGANISM Chlamydia sp.
REFERENCE Bacteria: Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydia.
1 (bases 1 to 20)
Todd, J.A., Hess, J.W., Caskey, C.T., Cox, R.D., Gerhold, D., Hammond, H. and Hey, P.
TITLE Novel LDL-receptor
JOURNAL Patent: JP 2002501376-A 268 15-JAN-2002;
THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO INC
COMMENT
PN JP 2002501376-A/268
PD 15-JAN-2002
PF 15-APR-1998 JP 1998543635
PR 15-APR-1997 US 60/043553,05-JUN-1997 US 60/048740 PI
JOHN ANDREW TODD, JOHN WILFRED HESS, CHARLES
THOMAS CASKEY, ROGER
PI DAVID COX,
PI DAVID GERHOLD, HOLLY HAMMOND, PATRICIA HEY
PC C12N15/12, C12N15/11, C12Q1/68, C07K14/705, C07K16/28, A61K38/17,
PC A61K39/395,
PC A61K48/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers.
FEATURES
source 1.20
/organism="Chlamydia sp."
/mol_type="genomic DNA"
/db_xref="taxon:35827"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 673 GCTCACTGCAACCTCTGCCT 692
Db 1 GTTCACTGCAACCTCTGCCT 20

RESULT 471
LOCUS BD124085 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel nucleic acid molecule correlating to Rheus weak D phenotype.
ACCESSION BD124085
VERSION BD124085.1 GI:23219030
KEYWORDS JP 2002500884-A/24.
SOURCE unidentified
ORGANISM unidentified.
REFERENCE 1 (bases 1 to 20)
Fregel, V.A. and Wagner, F.F.
AUTHORS Novel nucleic acid molecule correlating to Rheus weak D phenotype
TITLE Patent: JP 2002500884-A 24 15-JAN-2002;
JOURNAL DRK BLUTSPENDEDIENST BADEN WUERTTEMBERG GMBH
COMMENT OS Unidentified
PN JP 2002500884-A/24
PD 15-JAN-2002
PF 18-DEC-1998 JP 2000528671
PR 23-JAN-1998 EP 98101203.2
PI VILLY A FREGEL, FRANZ F WAGNER

C12N15/09, C07K14/47, C07K16/18, C12N1/15, C12N1/19, C12N1/21, C12N5/ PC
10,
PC C12P21/02, C12P21/08, C12Q1/02, C12Q1/68, G01N33/566, C12N15/00, PC
C12N5/00
CC Strandedness: Single;
CC Topology: Linear;
CC /desc = 'oligonucleotide';
FH Key Location/Qualifiers
FT source 1.20
/organism='Unidentified'.
FEATURES
source 1.20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 968 TCTCGGCTCAGTCGCACTC 987
Db 1 TCTCAGCTCAGTCGCACTC 20

RESULT 472
LOCUS BD128151/c 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Primer for synthesizing full-length cDNA and use thereof.
ACCESSION BD128151
VERSION BD128151.1 GI:23223096
KEYWORDS JP 2002017375-A/3582.
SOURCE unidentified
ORGANISM unidentified.
REFERENCE 1 (bases 1 to 20)
Ota, T., Nishikawa, T., Isogai, T., Hayashi, K., Ishii, S., Kawai, Y.,
AUTHORS Wakamatsu, A., Sugiyama, T., Nagai, K., Kojima, S., Otsuki, T. and
Koga, H.
TITLE Primer for synthesizing full-length cDNA and use thereof
JOURNAL Patent: JP 2002017375-A 3582 22-JAN-2002;
HELIIX RESEARCH INSTITUTE
COMMENT OS Unidentified

PN JP 2002017375-A/3582
 PD 22-JAN-2002
 PF 07-JUL-2000 JP 2000253172
 PI TOSHIO OTA, TETSUO NISHIKAWA, TAKAO ISOGAI, KOJI HAYASHI, SHIZUKO
 PI ISHII,
 PI YURI KAWAI, AI WAKAMATSU, TOMOYASU SUGIYAMA, KEIICHI NAGAI, PI
 SHINICHI KOJIMA,
 PI TETSUJI OTSUKI, HISASHI KOGA
 PC C12N15/09, C07K14/47, C07K16/18, C12N1/15, C12N1/19, C12N1/21, C12N5/ PC
 10, C12P21/02, C12Q1/68//C12P21/08, G06F17/30, C12N15/00, C12N5/00 CC
 Description of Artificial Sequence: an artificially CC
 synthesized primer
 CC sequence
 FT source
 FT source
 Location/Qualifiers
 1. .20
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
 Best Local Similarity 95.0%; Pred. No. 7.5e+02;
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 CCTGAGTACCTGGGACTACA 744
 |||||
 20 CCTGATAGCTGGGACTACA 1

RESULT 473
 BD138320/c
 LOCUS BD138320 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDM2 expression.
 ACCESSION BD138320
 VERSION BD138320.1 GI:23233265
 KEYWORDS JP 2002508944-A/246.
 SOURCE unidentified
 ORGANISM unidentified
 1 (bases 1 to 20)
 unclassified.
 REFERENCE 1
 AUTHORS Miragila, L.J., Nero, P., Graham, M.J., Montia, B.P. and Cowsett, L.M.
 TITLE Antisense modulation of human MDM2 expression
 JOURNAL Patent: JP 2002508944-A 246 26-MAR-2002;
 COMMENT ISIS PHARMACEUTICALS INC
 OS Unidentified
 PN JP 2002508944-A/246
 PD 26-MAR-2002
 PF 26-MAR-1999 JP 2000538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGILIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
 source
 Location/Qualifiers
 1. .20
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
 Best Local Similarity 95.0%; Pred. No. 7.5e+02;
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 668 TCTTGCTCACTGCACCTC 687
 |||||
 20 TCTTGCTCACTGCACCTC 1

RESULT 474
 BD138342/c
 LOCUS BD138342 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDM2 expression.
 ACCESSION BD138342
 VERSION BD138342.1 GI:23233287
 KEYWORDS JP 2002508944-A/268.
 SOURCE unidentified
 ORGANISM unidentified
 1 (bases 1 to 20)
 unclassified.
 REFERENCE 1
 AUTHORS Miragila, L.J., Nero, P., Graham, M.J., Montia, B.P. and Cowsett, L.M.
 TITLE Antisense modulation of human MDM2 expression
 JOURNAL Patent: JP 2002508944-A 268 26-MAR-2002;
 COMMENT ISIS PHARMACEUTICALS INC
 OS Unidentified
 PN JP 2002508944-A/268
 PD 26-MAR-2002
 PF 26-MAR-1999 JP 2000538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGILIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
 source
 Location/Qualifiers
 1. .20
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
 Best Local Similarity 95.0%; Pred. No. 7.5e+02;
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 868 GGATTACAGCGTGACGCAC 887
 |||||
 20 GGATTACAGCGTGACGCAC 1

RESULT 475
 I34289/c
 LOCUS I34289 21 bp DNA linear PAT 06-FEB-1997
 DEFINITION Sequence 3 from patent US 5597694.
 ACCESSION I34289
 VERSION I34289.1 GI:1825080
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 1 (bases 1 to 21)
 unclassified.
 REFERENCE 1
 AUTHORS Munroe, D.J. and Housman, D.E.
 TITLE Interpreted repetitive element-bubble amplification of nucleic
 acids
 JOURNAL Patent: US 5597694-A 3 28-JAN-1997;
 FEATURES
 source
 Location/Qualifiers
 1. .21
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 21;
 Best Local Similarity 95.0%; Pred. No. 7.8e+02;
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 493 ATCAGCTCATTCGACCT 512
 |||||
 DB 21 ATCAGGCTCCTGCGACCT 2

RESULT 476
 AX145874 21 bp DNA linear PAT 31-MAY-2001
 LOCUS AX145874/c
 DEFINITION Sequence 65 from Patent WO0134840.
 ACCESSION AX145874
 VERSION AX145874.1 GI:14284392
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1
 AUTHORS Au, K.G., Chen, J.G., Patil, N. and Thomas, D.
 TITLE Genetic compositions and methods
 JOURNAL Patent: WO 0134840-A 65 17-MAY-2001;
 GLAXO GROUP LIMITED (GB); Affymetrix, Inc. (US)

FEATURES
 source
 1.21
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"
 /note="n' represents a polymorphic base"

variation

Query Match 1.9%; Score 18.4; DB 1; Length 21;
 Best Local Similarity 90.5%; Pred. No. 7.8e+02;
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 870 ATTACAGGCTGAGCCACAC 890
 |||||
 DB 21 ATTACAGGTGAGCCACAC 1

RESULT 477
 AX146124 21 bp DNA linear PAT 31-MAY-2001
 LOCUS AX146124
 DEFINITION Sequence 315 from Patent WO0134840.
 ACCESSION AX146124
 VERSION AX146124.1 GI:14284642
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1
 AUTHORS Au, K.G., Chen, J.G., Patil, N. and Thomas, D.
 TITLE Genetic compositions and methods
 JOURNAL Patent: WO 0134840-A 315 17-MAY-2001;
 GLAXO GROUP LIMITED (GB); Affymetrix, Inc. (US)

FEATURES
 source
 1.21
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"
 /note="n' represents a polymorphic base"

variation

Query Match 1.9%; Score 18.4; DB 1; Length 21;
 Best Local Similarity 90.5%; Pred. No. 7.8e+02;
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 836 TGATGCTGCTGCTGCGCTC 856
 |||||

DB 1 TGATGCTGCTGCTGCGCTC 21

RESULT 478
 AX699367 21 bp DNA linear PAT 29-MAY-2003
 LOCUS AX699367
 DEFINITION Sequence 308 from Patent WO0300727.
 ACCESSION AX699367
 VERSION AX699367.1 GI:29500005
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Zhang, Y., Moffatt, M., Cookson, W. and Tinsley, J.O.
 TITLE Atopy
 JOURNAL Patent: WO 0300727-A 308 03-JAN-2003;
 ISIS INNOVATION LIMITED (GB)

FEATURES
 source
 1.21
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Oligonucleotide probe"

Query Match 1.9%; Score 18.4; DB 1; Length 21;
 Best Local Similarity 95.0%; Pred. No. 7.8e+02;
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 685 CTCTGCTCTCCGGGTCAAG 704
 |||||
 DB 1 CTCTGCTCTCTGGGTCAAG 20

RESULT 479
 AX699368 21 bp DNA linear PAT 29-MAY-2003
 LOCUS AX699368/c
 DEFINITION Sequence 309 from Patent WO0300727.
 ACCESSION AX699368
 VERSION AX699368.1 GI:29500006
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Zhang, Y., Moffatt, M., Cookson, W. and Tinsley, J.O.
 TITLE Atopy
 JOURNAL Patent: WO 0300727-A 309 03-JAN-2003;
 ISIS INNOVATION LIMITED (GB)

FEATURES
 source
 1.21
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Oligonucleotide probe"

Query Match 1.9%; Score 18.4; DB 1; Length 21;
 Best Local Similarity 95.0%; Pred. No. 7.8e+02;
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 685 CTCTGCTCTCCGGGTCAAG 704
 |||||
 DB 21 CTCTGCTCTCTGGGTCAAG 2

RESULT 480
 E50642/c 22 bp DNA linear PAT 31-JAN-2002
 LOCUS E50642
 DEFINITION Simple detection method of drug-metabolizing synthetase gene
 ACCESSION E50642
 VERSION E50642.1 GI:18629423
 KEYWORDS JP 2001017185-A/6.

SOURCE unidentified
ORGANISM unidentified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Mizugaki,M. and Hiratsuka,M.
TITLE Simple detection method of drug-metabolizing synthetase gene
JOURNAL Patent: JP 2001017185-A 6 23-JAN-2001;
OTSUKA PHARMACEUT CO LTD
COMMENT OS Unidentified
PN JP 2001017185-A/6
PD 23-JAN-2001
PF 10-DEC-1999 JP 1999351610
PR
PI MICHINAO MIZUGAKI, MASAHITO HIRATSUKA
PC C12N15/09, C12Q1/66, C12Q1/68, C12N15/00
CC
FH Key
FT source
FT Location/Qualifiers
FEATURES 1..22
source Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 1.9%; Score 18.4; DB 1; Length 22;
Best Local Similarity 95.0%; Pred. No. 8.4e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 863 TGCTGGATTACAGCGGTGA 882
DB 20 TGCTGGATTACAGCATGA 1

RESULT 481
AR061839/C 23 bp DNA linear PAT 29-SEP-1999
LOCUS AR061839
DEFINITION Sequence 31 from patent US 5843660.
ACCESSION AR061839
VERSION AR061839.1 GI:5989530
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 23)
AUTHORS Schumm,J.W., Micka,K.A. and Rabbach,D.R.
TITLE Multiplex amplification of short tandem repeat loci
JOURNAL Patent: US 5843660-A 31 01-DEC-1998;
FEATURES Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 23;
Best Local Similarity 95.0%; Pred. No. 8.4e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 667 ATCTGGCTCACTGCAACT 686
DB 23 ATCTGGCTCAATGCAACT 4

RESULT 482
BD233970/C 23 bp DNA linear PAT 17-JUL-2003
LOCUS BD233970
DEFINITION Multiple amplification of short tandem repeat gene site.
ACCESSION BD233970
VERSION BD233970.1 GI:33043740
KEYWORDS JP 2002530121-A/31.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1 (bases 1 to 23)
AUTHORS Schumm,J.W. and Sprecher,C.J.
TITLE Multiple amplification of short tandem repeat gene site
JOURNAL Patent: JP 2002530121-A 31 17-SEP-2002;
PROMEGA CORP
COMMENT OS Homo sapiens (human)
PN JP 2002530121-A/31
PD 17-SEP-2002
PF 24-NOV-1999 JP 2000584113
PR 25-NOV-1998 US 09/199542
PI JAMES W SCHUMM, CYNTHIA J SPECHER
PC C12Q1/68, C12N15/09, C12N15/09, G01N33/53, G01N33/56, G01N33/58,
PC C12N15/00,
PC C12N15/00,
CC D25683
CC D25683
FH Key
FT source
FT Location/Qualifiers
FEATURES 1..23
source Location/Qualifiers
/organism="Homo sapiens (human)"
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 1.9%; Score 18.4; DB 1; Length 23;
Best Local Similarity 95.0%; Pred. No. 8.4e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 667 ATCTGGCTCACTGCAACT 686
DB 23 ATCTGGCTCAATGCAACT 4

RESULT 483
AR252830/C 23 bp DNA linear PAT 20-DEC-2002
LOCUS AR252830
DEFINITION Sequence 31 from patent US 6479235.
ACCESSION AR252830
VERSION AR252830.1 GI:27301179
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 23)
AUTHORS Schumm,J.W. and Sprecher,C.J.
TITLE Multiplex amplification of short tandem repeat loci
JOURNAL Patent: US 6479235-A 31 12-NOV-2002;
FEATURES Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 23;
Best Local Similarity 95.0%; Pred. No. 8.4e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 667 ATCTGGCTCACTGCAACT 686
DB 23 ATCTGGCTCAATGCAACT 4

RESULT 484
AR074596 19 bp DNA linear PAT 28-AUG-2000
LOCUS AR074596
DEFINITION Sequence 13 from patent US 5955265.
ACCESSION AR074596
VERSION AR074596.1 GI:10001349
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Brook,J.David., Housman,D.E., Shaw,D.J., Harley,H.G. and

TITLE Johnson,K.J.
DNA sequence encoding the myotonic dystrophy gene and uses thereof
JOURNAL Patent: US 5955265-A 13 21-SEP-1999;
FEATURES Location/Qualifiers
source 1.19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.8%; Score 18.2; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 7.3e+02;
Matches 17; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 868 GGATTACAGCGGTGAGCCA 886
DB 1 GGATTACAGGRTGAGCCA 19

RESULT 485
AR074597/C 19 bp DNA linear PAT 28-AUG-2000
LOCUS AR074597
DEFINITION Sequence 14 from patent US 5955265.
ACCESSION AR074597
VERSION AR074597.1 GI:10001350
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Brook,J.David., Houseman,D.E., Shaw,D.J., Harley,H.G. and Johnson,K.J.
TITLE DNA sequence encoding the myotonic dystrophy gene and uses thereof
JOURNAL Patent: US 5955265-A 14 21-SEP-1999;
FEATURES Location/Qualifiers
source 1.19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.8%; Score 18.2; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 7.3e+02;
Matches 17; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 645 CAGGCTGAGTGCAGTGC 663
DB 19 CAGGCTGAGTGCAGTGC 1

RESULT 486
AR083935 19 bp DNA linear PAT 01-SEP-2000
LOCUS AR083935
DEFINITION Sequence 13 from patent US 5977333.
ACCESSION AR083935
VERSION AR083935.1 GI:10010706
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Brook,J.David., Houseman,D.E., Shaw,D.J., Harley,H.G. and Johnson,K.J.
TITLE DNA sequence encoding the myotonic dystrophy gene and uses thereof
JOURNAL Patent: US 5977333-A 13 02-NOV-1999;
FEATURES Location/Qualifiers
source 1.19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.8%; Score 18.2; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 7.3e+02;
Matches 17; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 868 GGATTACAGCGGTGAGCCA 886
DB 1 GGATTACAGGRTGAGCCA 19

RESULT 487
AR083936/C 19 bp DNA linear PAT 01-SEP-2000
LOCUS AR083936
DEFINITION Sequence 14 from patent US 5977333.
ACCESSION AR083936
VERSION AR083936.1 GI:10010707
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Brook,J.David., Houseman,D.E., Shaw,D.J., Harley,H.G. and Johnson,K.J.
TITLE DNA sequence encoding the myotonic dystrophy gene and uses thereof
JOURNAL Patent: US 5977333-A 14 02-NOV-1999;
FEATURES Location/Qualifiers
source 1.19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.8%; Score 18.2; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 7.3e+02;
Matches 17; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 645 CAGGCTGAGTGCAGTGC 663
DB 19 CAGGCTGAGTGCAGTGC 1

RESULT 488
I23815 19 bp DNA linear PAT 07-OCT-1996
LOCUS I23815
DEFINITION Sequence 1 from patent US 5538869.
ACCESSION I23815
VERSION I23815.1 GI:1603685
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Siciliano,M.J. and Liu,P.
TITLE In-situ hybridization probes for identification and banding of specific human chromosomes and regions
JOURNAL Patent: US 5538869-A 1 23-JUL-1996;
FEATURES Location/Qualifiers
source 1.19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.8%; Score 18.2; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 7.3e+02;
Matches 17; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 868 GGATTACAGCGGTGAGCCA 886
DB 1 GGATTACAGGRTGAGCCA 19

RESULT 489
I23816 19 bp DNA linear PAT 07-OCT-1996
LOCUS I23816
DEFINITION Sequence 2 from patent US 5538869.
ACCESSION I23816
VERSION I23816.1 GI:1603686
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Siciliano,M.J. and Liu,P.
TITLE In-situ hybridization probes for identification and banding of

Query Match 1.8%; Score 18.2; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 7.3e+02;
Matches 17; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

JOURNAL Specific human chromosomes and regions
Patent: US 553869-A 2 23-JUL-1996;
Location/Qualifiers
FEATURES
source
1. 19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.8%; Score 18.2; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 7.3e+02;
Matches 17; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 645 CAGGCTGAGTGCAGTGGC 663
Db 19 CAGGCTGAGTGCAGTGGY 1

RESULT 490
129969 129969 19 bp DNA linear PAT 06-FEB-1997
LOCUS Sequence 1 from patent US 5578493.
DEFINITION
ACCESSION I29969
VERSION I29969.1 GI:1820760
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 19)
AUTHORS Gilliam,T.Conrad. and Tanzi,R.E.
TITLE Wilson's disease gene
JOURNAL Patent: US 5578493-A 1 26-NOV-1996;
FEATURES
source
1. 19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.8%; Score 18.2; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 7.3e+02;
Matches 17; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 868 GGATTACAGCGCTGAGCCA 886
Db 1 GGATTACAGGYRTGAGCCA 19

RESULT 491
129970 129970 19 bp DNA linear PAT 06-FEB-1997
LOCUS Sequence 2 from patent US 5578493.
DEFINITION
ACCESSION I29970
VERSION I29970.1 GI:1820761
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 19)
AUTHORS Gilliam,T.Conrad. and Tanzi,R.E.
TITLE Wilson's disease gene
JOURNAL Patent: US 5578493-A 2 26-NOV-1996;
FEATURES
source
1. 19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.8%; Score 18.2; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 7.3e+02;
Matches 17; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 645 CAGGCTGAGTGCAGTGGC 663
Db 19 CAGGCTGAGTGCAGTGGY 1

RESULT 492

AX033909 AX033909 19 bp DNA linear PAT 21-SEP-2000
LOCUS Sequence 1 from Patent W09851790.
DEFINITION
ACCESSION AX033909
VERSION AX033909.1 GI:10280477
KEYWORDS
SOURCE
ORGANISM unidentified
unidentified
unclassified.

REFERENCE
1 Cancelli,M.R., Choo,K.H. and Du,S.D.
AUTHORS
TITLE A novel nucleic acid molecule
JOURNAL Patent: W0 9851790-A 1 19-NOV-1998;
CANCILLIA MICHAEL ROBERT (AU) ; CHOO KONG HONG ANDY (AU) ; SART
DESIREE DU (AU) ; AMRAD OPERATIONS PTY LTD (AU)

FEATURES
source
1. 19
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 1.8%; Score 18.2; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 7.3e+02;
Matches 17; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 868 GGATTACAGCGCTGAGCCA 886
Db 1 GGATTACAGGYRTGAGCCA 19

RESULT 493
AR094528 AR094528 18 bp DNA linear PAT 08-SEP-2000
LOCUS Sequence 30 from patent US 6001652.
DEFINITION
ACCESSION AR094528
VERSION AR094528.1 GI:10021535
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Monla,B.P., Baker,B.F. and Cowser,L.M.
TITLE Antisense modulation of CREL expression
JOURNAL Patent: US 6001652-A 30 14-DEC-1999;
FEATURES
source
1. 18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 388 CAAAGTCTGGGATTACA 405
Db 18 CAAAGTCTGGGATTACA 1

RESULT 494
AR140523 AR140523 18 bp DNA linear PAT 16-JUN-2001
LOCUS Sequence 7 from patent US 6207801.
DEFINITION
ACCESSION AR140523
VERSION AR140523.1 GI:14483019
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Alnemri,E.S.
TITLE FADD-like anti-apoptotic molecules, methods of using the same, and
compositions for and methods of making the same
Patent: US 6207801-A 7 27-MAR-2001;

JOURNAL

FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 208 AGCGTGTCTGGAAGTCC 225
|||||
Db 1 AGCGTGTCTGGAAGTCC 18

RESULT 495
LOCUS AR140525 18 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 9 from patent US 6207801.
ACCESSION AR140525
VERSION AR140525.1 GI:14483021
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
Alnemri,E.S.
FADD-like anti-apoptotic molecules, methods of using the same, and
compositions for and methods of making the same
Patent: US 6207801-A 9 27-MAR-2001;
JOURNAL Location/Qualifiers
FEATURES 1..18
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 851 GGCTCCCAAGTCTGG 868
|||||
Db 1 GGCTCCCAAGTCTGG 18

RESULT 496
LOCUS CQ766223 18 bp DNA linear PAT 03-MAR-2004
DEFINITION Sequence 184 from Patent WO2004005547.
ACCESSION CQ766223
VERSION CQ766223.1 GI:44908483
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
Weinzierl,R.
AUTHORS
TITLE Method
JOURNAL Patent: WO 2004005547-A 184 15-JAN-2004;
IMPERIAL COLLEGE INNOVATIONS LIMITED (GB)
FEATURES 1..18
source /organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HS consensus sequence"

Query Match 1.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 648 GCTGAGTGCAGTGGCGC 665
|||||
Db 18 GCTGAGTGCAGTGGCGC 1

RESULT 497
LOCUS AR343034 18 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 7 from patent US 6576751.
ACCESSION AR343034
VERSION AR343034.1 GI:33738352
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
Alnemri,E.S.
FADD-like anti-apoptotic molecules, methods of using the same, and
compositions for and methods of making the same
Patent: US 6576751-A 7 10-JUN-2003;
JOURNAL Location/Qualifiers
FEATURES 1..18
source /organism="unknown"
/mol_type="genomic DNA"

Query Match 1.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 208 AGCGTGTCTGGAAGTCC 225
|||||
Db 1 AGCGTGTCTGGAAGTCC 18

RESULT 498
LOCUS AR343036 18 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 9 from patent US 6576751.
ACCESSION AR343036
VERSION AR343036.1 GI:33738354
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
Alnemri,E.S.
FADD-like anti-apoptotic molecules, methods of using the same, and
compositions for and methods of making the same
Patent: US 6576751-A 9 10-JUN-2003;
JOURNAL Location/Qualifiers
FEATURES 1..18
source /organism="unknown"
/mol_type="genomic DNA"

Query Match 1.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 851 GGCTCCCAAGTCTGG 868
|||||
Db 1 GGCTCCCAAGTCTGG 18

RESULT 499
LOCUS AX116403 18 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 1526 from Patent WO0129262.
ACCESSION AX116403
VERSION AX116403.1 GI:14033345
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
Picoult-Newbury,L. and Pohl,M.
Genotyping reagents, kits and methods of use thereof
Patent: WO 0129262-A 1526 26-APR-2001;
JOURNAL

Orchid Biosciences, Inc. (US)

FEATURES
source

Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 648 GCTGAGTGCAGTGGCGC 665

Db 18 GCTGAGTGCAGTGGCGC 1

RESULT 500

AX116663 18 bp DNA linear PAT 11-MAY-2001

LOCUS AX116663 Sequence 1786 from Patent WO0129262.

ACCESSION AX116663

VERSION AX116663.1 GI:14033605

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 Picoult-Newburg, L. and Pohl, M.

AUTHORS Genotyping reagents, kits and methods of use thereof

TITLE Patent: WO 0129262-A 1786 26-APR-2001;

JOURNAL Orchid Biosciences, Inc. (US)

FEATURES Location/Qualifiers

source 1..18

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Primer"

Query Match 1.8%; Score 18; DB 1; Length 18;

Best Local Similarity 100.0%; Pred. No. 7.2e+02;

Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 868 GGATTACAGCGCTGAGCC 885

Db 18 GGATTACAGCGCTGAGCC 1

RESULT 501

AX708864 18 bp DNA linear PAT 04-APR-2003

LOCUS AX708864 Sequence 46 from Patent WO02101045.

ACCESSION AX708864

VERSION AX708864.1 GI:29564594

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 Patapoutian, A., Song, C., Ganju, P., Peier, A., McIntyre, P. and

AUTHORS Bevan, S.

TITLE Vanilloid receptor-related nucleic acids and polypeptides

JOURNAL Patent: WO 02101045-A 46 19-DEC-2002;

FEATURES Location/Qualifiers

source 1..18

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Oligonucleotide primer"

Query Match 1.8%; Score 18; DB 1; Length 18;

Best Local Similarity 100.0%; Pred. No. 7.2e+02;

Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 638 TGTACCCAGCGTGGAGT 655

Db 18 TGTACCCAGCGTGGAGT 1

RESULT 502

AX709019 18 bp DNA linear PAT 04-APR-2003

LOCUS AX709019 Sequence 43 from Patent WO03008443.

ACCESSION AX709019

VERSION AX709019.1 GI:29564692

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 Averbach, P.A.

AUTHORS Peptides effective in the treatment of tumors and other conditions

TITLE Requiring the removal or destruction of cells

JOURNAL Patent: WO 03008443-A 43 30-JAN-2003;

FEATURES Location/Qualifiers

source 1..18

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Synthetic oligonucleotide"

Query Match 1.8%; Score 18; DB 1; Length 18;

Best Local Similarity 100.0%; Pred. No. 7.2e+02;

Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 903 TTTAATTTTGTGTTT 920

Db 1 TTTAATTTTGTGTTT 18

RESULT 503

AX709020 18 bp DNA linear PAT 04-APR-2003

LOCUS AX709020 Sequence 44 from Patent WO03008443.

ACCESSION AX709020

VERSION AX709020.1 GI:29564693

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 Averbach, P.A.

AUTHORS Peptides effective in the treatment of tumors and other conditions

TITLE Requiring the removal or destruction of cells

JOURNAL Patent: WO 03008443-A 44 30-JAN-2003;

FEATURES Location/Qualifiers

source 1..18

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Synthetic oligonucleotide"

Query Match 1.8%; Score 18; DB 1; Length 18;

Best Local Similarity 100.0%; Pred. No. 7.2e+02;

Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 603 TTTATTTTATTTTGG 620

Db 1 TTTATTTTATTTTGG 18

RESULT 504

AX741030

LOCUS AX741030 18 bp DNA linear PAT 10-MAY-2003
DEFINITION Sequence 4 from Patent WO03027328.
ACCESSION AX741030
VERSION AX741030.1 GI:30523891
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Kirszen, N.V., Hyldig-Nielsen, J. and Williams, B.F.
AUTHORS Methods, kits and compositions pertaining to the suppression of
TITLE detectable probe binding to randomly distributed repeat sequences
JOURNAL in genomic nucleic acid
Patent: WO 03027328-A 4 03-APR-2003;
Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)
FEATURES
source location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Description of Combined DNA/RNA Molecule:Synthetic
Oligomer Sequence-Synthetic Probe Sequence"

Query Match 1.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 394 GCTGGATTACAGCGCTG 411
DB 1 GCTGGATTACAGCGCTG 18

RESULT 505
LOCUS AX741042 18 bp DNA linear PAT 10-MAY-2003
DEFINITION Sequence 16 from Patent WO03027328.
ACCESSION AX741042
VERSION AX741042.1 GI:30523903
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Kirszen, N.V., Hyldig-Nielsen, J. and Williams, B.F.
AUTHORS Methods, kits and compositions pertaining to the suppression of
TITLE detectable probe binding to randomly distributed repeat sequences
JOURNAL in genomic nucleic acid
Patent: WO 03027328-A 16 03-APR-2003;
Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)
FEATURES
source location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Description of Combined DNA/RNA Molecule:Synthetic
Oligomer Sequence-Synthetic Probe Sequence"

Query Match 1.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 394 GCTGGATTACAGCGCTG 411
DB 1 GCTGGATTACAGCGCTG 1

RESULT 506
LOCUS BD093442 18 bp DNA linear PAT 27-AUG-2002
DEFINITION PADD-like anti-apoptotic molecules, methods of using the same, and
ACCESSION BD093442
VERSION BD093442.1 GI:22639030
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Alnemri, E.S.
AUTHORS FADD-like anti-apoptotic molecules, methods of using the same, and
TITLE compositions for and methods of making the same
JOURNAL Patent: JP 2001527419-A 6 25-DEC-2001;
THOMAS JEFFERSON UNIVERSITY
COMMENT
PN JP 2001527419-A/6
PD 25-DEC-2001
PF 20-MAY-1998 JP 1998550515
PR 20-MAY-1997 US 08/859167
PI EMAD S ALNEMRI
PC C07H21/04, G01N33/48, G01N33/53, G01N33/574, C12P21/06, C07K16/00
CC Strandedness: Single;
CC Topology: Linear;
PH Key location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 1.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 851 GGCCTCCCAAGTGTCTG 868
DB 1 GGCCTCCCAAGTGTCTG 18

KEYWORDS JP 2001527419-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Alnemri, E.S.
AUTHORS FADD-like anti-apoptotic molecules, methods of using the same, and
TITLE compositions for and methods of making the same
JOURNAL Patent: JP 2001527419-A 4 25-DEC-2001;
THOMAS JEFFERSON UNIVERSITY
COMMENT
PN JP 2001527419-A/4
PD 25-DEC-2001
PF 20-MAY-1998 JP 1998550515
PR 20-MAY-1997 US 08/859167
PI EMAD S ALNEMRI
PC C07H21/04, G01N33/48, G01N33/53, G01N33/574, C12P21/06, C07K16/00
CC Strandedness: Single;
CC Topology: Linear;
PH Key location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 1.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 208 AGCGTGTCTCGAAGCTCC 225
DB 1 AGCGTGTCTCGAAGCTCC 18

RESULT 507
LOCUS BD093444 18 bp DNA linear PAT 27-AUG-2002
DEFINITION PADD-like anti-apoptotic molecules, methods of using the same, and
ACCESSION BD093444
VERSION BD093444.1 GI:22639032
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Alnemri, E.S.
AUTHORS FADD-like anti-apoptotic molecules, methods of using the same, and
TITLE compositions for and methods of making the same
JOURNAL Patent: JP 2001527419-A 6 25-DEC-2001;
THOMAS JEFFERSON UNIVERSITY
COMMENT
PN JP 2001527419-A/6
PD 25-DEC-2001
PF 20-MAY-1998 JP 1998550515
PR 20-MAY-1997 US 08/859167
PI EMAD S ALNEMRI
PC C07H21/04, G01N33/48, G01N33/53, G01N33/574, C12P21/06, C07K16/00
CC Strandedness: Single;
CC Topology: Linear;
PH Key location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 1.8%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 851 GGCCTCCCAAGTGTCTG 868
DB 1 GGCCTCCCAAGTGTCTG 18

RESULT 508
LOCUS AX114983/c 19 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 106 from Patent WO0129262.
ACCESSION AX114983
VERSION AX114983.1 GI:14031925
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 106 25-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.8%; Score 18; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 645 CAGGCTGGAGTGCAGTGG 662
|||
19 CAGGCTGGAGTGCAGTGG 2

Db

RESULT 509
LOCUS AX133851 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 37 from Patent WO0119856.
ACCESSION AX133851
VERSION AX133851.1 GI:14139803
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Shinkens, R.A., Fernandes, E., Herrmann, J.L., Liu, X., Yang, M. and
Boidog, F.L.
TITLE Secreted human proteins, polynucleotides encoding them and methods
of using the same
JOURNAL Patent: WO 0119856-A 37 22-MAR-2001;
Curagen Corporation (US)
FEATURES
source
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Ag121 forward primer"

Query Match 1.8%; Score 18; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 644 CCAGGCTGGAGTGCAGTG 661
|||
2 CCAGGCTGGAGTGCAGTG 19

Db

RESULT 510
LOCUS AX183701/c 19 bp DNA linear PAT 06-AUG-2001
DEFINITION - Sequence 1454 from Patent WO0142511.
ACCESSION AX183701
VERSION AX183701.1 GI:15135024
KEYWORDS

SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1
AUTHORS Daly, M., Hudson, T.J., Lander, E.S., Rioux, J. and Siminovitch, K.
TITLE Ibd-related polymorphisms
JOURNAL Patent: WO 0142511-A 1454 14-JUN-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipse
Biotherapeutics Corporation (CA)
FEATURES
source
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.8%; Score 18; DB 1; Length 19;
Best Local Similarity 94.7%; Pred. No. 7.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 769 TTTTGTATTTTGTAGTA 787
|||
19 TTTTGTATTTTGTAGTA 1

Db

RESULT 511
LOCUS AX183924/c 19 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 1677 from Patent WO0142511.
ACCESSION AX183924
VERSION AX183924.1 GI:15135256
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Daly, M., Hudson, T.J., Lander, E.S., Rioux, J. and Siminovitch, K.
TITLE Ibd-related polymorphisms
JOURNAL Patent: WO 0142511-A 1677 14-JUN-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipse
Biotherapeutics Corporation (CA)
FEATURES
source
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.8%; Score 18; DB 1; Length 19;
Best Local Similarity 94.7%; Pred. No. 7.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 614 TTTTGTAGACAGAGTCTC 632
|||
19 TTTTGTAGACAGAGTCTC 1

Db

RESULT 512
LOCUS AR370243/c 20 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 64 from patent US 6300132.
ACCESSION AR370243
VERSION AR370243.1 GI:34606749
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Montia, B.P. and Cowert, L.M.
TITLE Antisense inhibition of telomeric repeat binding factor 2
JOURNAL Patent: US 6300132-A 64 09-OCT-2001;
FEATURES
Location/Qualifiers


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source
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
1.8%; Score 18; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 647 GGCTGAGTGCAGTGACG 664
DB 20 GGCTGAGTGCAGTGACG 3

RESULT 513
AX116075 20 bp DNA PAT 11-MAY-2001
LOCUS Sequence 1198 from Patent WO0129262.
DEFINITION AX116075
ACCESSION AX116075.1 GI:14033017
VERSION
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 Picoult-Newburg, L. and Pohl, M.
AUTHORS Genotyping reagents, kits and methods of use thereof
TITLE Patent: WO 0129262-A 1198 26-APR-2001;
JOURNAL Orchid Biosciences, Inc. (US)
FEATURES
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match
1.8%; Score 18; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 7.9e+02;
Matches 18; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1038 GATTACGGGACCTGGCACC 1057
DB 1 GATTACGGGACCTGGCACC 20

RESULT 514
AX399803 20 bp DNA PAT 06-JUN-2002
LOCUS Sequence 28 from Patent WO0224948.
DEFINITION AX399803
ACCESSION AX399803
VERSION AX399803.1 GI:21335538
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Dejean, A., Marchio, A. and Pineau, P.
AUTHORS Homozygous deletion of chromosome 8p23 in hepatocellular carcinoma
TITLE Patent: WO 0224948-A 28 28-MAR-2002;
JOURNAL INST NAT SANTE RECH MED (FR); PASTEUR INSTITUT (FR)
FEATURES
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match
1.8%; Score 18; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 729 AGTAGCTGGAGCTACAGG 746
DB 18 AGTAGCTGGAGCTACAGG 1

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RESULT 515
AR103537 21 bp DNA PAT 14-FEB-2001
LOCUS AR103537
DEFINITION Sequence 61 from patent US 6087485.
ACCESSION AR103537
VERSION AR103537.1 GI:12815125
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 21)
AUTHORS Brooks-Wilson, A.R., Buckler, A., Cardon, L., Carey, A.H., Galvin, M.,
TITLE Miller, A. and North, M.
JOURNAL Asthma related genes
Patent: US 6087485-A 61 11-JUL-2000;
FEATURES
Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
1.8%; Score 18; DB 1; Length 21;
Best Local Similarity 90.0%; Pred. No. 8.2e+02;
Matches 18; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 187 TGGAGTTTCTCCATGTGGT 206
DB 21 TGGAGTTTCTCCATGTGGT 2

RESULT 516
AR194763 21 bp DNA PAT 20-APR-2002
LOCUS AR194763
DEFINITION Sequence 7 from patent US 6348596.
ACCESSION AR194763
VERSION AR194763.1 GI:20241355
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 21)
AUTHORS Lee, J.G., Graham, R.J., Mullah, K.B. and Haxo, F.T.
TITLE Non-Fluorescent asymmetric cyanine dye compounds useful for
quenching reporter dyes
JOURNAL Patent: US 6348596-A 7 19-FEB-2002;
FEATURES
Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match
1.8%; Score 18; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 369 TCCACCTGCTCAGCCTC 386
DB 4 TCCACCTGCTCAGCCTC 21

RESULT 517
AX117706 21 bp DNA PAT 11-MAY-2001
LOCUS AX117706
DEFINITION Sequence 2829 from Patent WO0129262.
ACCESSION AX117706
VERSION AX117706.1 GI:14034657
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Picoult-Newburg, L. and Pohl, M.
AUTHORS Genotyping reagents, kits and methods of use thereof
TITLE

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JOURNAL Patent: WO 0129262-A 2829 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.8%; Score 18; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 730 GTAGCTGGAGCTACAGGC 747
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Db 2 GTAGCTGGAGCTACAGGC 19

RESULT 518
BD129767/c
LOCUS BD129767
DEFINITION Ashma-associated gene.
ACCESSION BD129767.1 GI:23224712
VERSION BD129767.1
KEYWORDS JP 2002500895-A/57.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 21)
AUTHORS Wilson,A.R.B., Buckler,A., Cardon,L., Carey,A.H., Galvin,M.,
Miller,A. and North,M.
TITLE Ashma-associated gene
JOURNAL Patent: JP 2002500895-A 57 15-JAN-2002;
AXYS PHARMACEUTICALS INC

COMMENT
OS Unclassified
PN JP 2002500895-A/57
PD 15-JAN-2002
PI 21-JAN-1998 JP 2000528715
PI ANGELA R BROOKS WILSON,ALAN BUCKLER,LOW
CARDON,ALISON H CAREY,
PI MARGARET GALVIN,ANDREW MILLER,MICHAEL NORTH
PC C12Q1/68,A01K67/027,C07K14/47,C12N15/09,C12N15/00 CC
Strandedness: Single;
CC Topology: linear;
CC Ashma-associated gene
FH Key Location/Qualifiers
FT source 1. .21
Location/Qualifiers
1. .21
/organism="Unidentified".
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 1.8%; Score 18; DB 1; Length 21;
Best Local Similarity 90.0%; Pred. No. 8.2e+02;
Matches 18; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Oy 187 TGGAGTTTCTCATTTGCT 206
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Db 21 TGGGTTTCTCATTTGCT 2

RESULT 519
AR146837
LOCUS AR146837 22 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 87 from patent US 6218529.
ACCESSION AR146837
VERSION AR146837.1 GI:15110026
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 22)
AUTHORS An,G., O'Hara,S.Mark., Ralph,D. and Veltiri,R.
TITLE Biomarkers and targets for diagnosis, prognosis and management of
prostate, breast and bladder cancer
JOURNAL Patent: US 6218529-A 87 17-APR-2001;
FEATURES
source
1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.8%; Score 18; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 383 CCTCCAAAGTGTGGA 400
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Db 5 CCTCCAAAGTGTGGA 22

RESULT 520
AR242947
LOCUS AR242947
DEFINITION Sequence 93 from patent US 6475739.
ACCESSION AR242947
VERSION AR242947.1 GI:27289609
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Brunkow,M.E., Prohl,S., Paepfer,B. and Staehling-Hampton,K.
TITLE Methods for identifying genomic deletions
JOURNAL Patent: US 6475739-A 93 05-NOV-2002;
FEATURES
source
1. .22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.8%; Score 18; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 945 CAGGCTGAGTGCATG 962
|||||
Db 1 CAGGCTGAGTGCATG 18

RESULT 521
AX384999
LOCUS AX384999 22 bp DNA linear PAT 19-MAR-2002
DEFINITION Sequence 93 from Patent WO0210455.
ACCESSION AX384999
VERSION AX384999.1 GI:19578127
KEYWORDS
SOURCE
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Brunkow,M.E., Prohl,S. and Paepfer,B.
TITLE Methods for identifying genomic deletions
JOURNAL Patent: WO 0210455-A 93 07-FEB-2002;
Celltech R & D, Inc. (US); Staehling-Hampton, Karen (US)
FEATURES
source
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match 1.8%; Score 18; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 945 CAGCTGAGTGCATGG 962
 |||||
 DB 1 CAGCTGAGTGCATGG 18

RESULT 522
 AR061829/c 21 bp DNA linear PAT 29-SEP-1999
 LOCUS AR061829 Sequence 21 from patent US 5843660.
 DEFINITION AR061829
 ACCESSION AR061829
 VERSION AR061829.1 GI:5989520
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE
 1 (bases 1 to 21)
 AUTHORS Schumm,J.W., Micka,K.A. and Rabbach,D.R.
 TITLE Multiplex amplification of short tandem repeat loci
 JOURNAL Patent: US 5843660-A 21 01-DEC-1998;
 FEATURES
 source Location/Qualifiers
 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 1.8%; Score 17.8; DB 1; Length 21;
 Best Local Similarity 90.5%; Pred. No. 8.4e+02;
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 928 AATCTCACTCTGTACCAGG 948
 |||||
 DB 21 AGCTTCACCTCTGTGCCAGG 1

RESULT 523
 BD233960/c 21 bp DNA linear PAT 17-JUL-2003
 LOCUS BD233960 Multiple amplification of short tandem repeat gene site.
 DEFINITION BD233960
 ACCESSION BD233960.1 GI:33043730
 VERSION JP 2002530121-A/21.
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens

REFERENCE
 1 (bases 1 to 21)
 AUTHORS Schumm,J.W. and Sprecher,C.J.
 TITLE Multiple amplification of short tandem repeat gene site
 JOURNAL Patent: JP 2002530121-A 21 17-SEP-2002;
 COMMENT PROMEGA CORP
 OS Homo sapiens (human)
 PN JP 2002530121-A/21
 PD 17-SEP-2002
 PF 24-NOV-1999 JP 2000584113
 PR 25-NOV-1998 US 09/199542
 PI JAMES W SCHUMM, CYNTHIA J SPRECHER
 PC C12Q1/68, C12N15/09, C12N15/09, G01N33/53, G01N33/566, G01N33/58,
 PC C12N15/00
 CC C12N15/00
 CC D14S548
 FH Key
 FT source Location/Qualifiers
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 /organism="Homo sapiens (human)"
 Location/Qualifiers
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 /organism="Homo sapiens (human)"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

Query Match 1.8%; Score 17.8; DB 1; Length 21;
 Best Local Similarity 90.5%; Pred. No. 8.4e+02;
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 928 AATCTCACTCTGTACCAGG 948

DB 21 AGCTTCACCTCTGTGCCAGG 1
 |||||

RESULT 524
 CQ760567/c 21 bp DNA linear PAT 03-MAR-2004
 LOCUS CQ760567 Sequence 9 from Patent WO2004003229.
 DEFINITION CQ760567
 ACCESSION CQ760567
 VERSION CQ760567.1 GI:44904070
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct

REFERENCE
 1
 AUTHORS Nex,B.R., Vogel,U., Rockenbauer,E. and Bukowy,Z.K.
 TITLE Disease risk estimating method using sequence polymorphisms in a
 JOURNAL specific region of chromosome 19
 Patent: WO 2004003229-A 9 08-JAN-2004;
 Aarhus University (DK); Arbejdsmilj Institutet (National
 Institute of Occupational Health) (DK)
 FEATURES
 source Location/Qualifiers
 1..21
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Probe"

Query Match 1.8%; Score 17.8; DB 1; Length 21;
 Best Local Similarity 90.5%; Pred. No. 8.4e+02;
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 675 TCACGTGCAACCTCTGCTCCC 695
 |||||
 DB 21 TCACGTGCAAGCTCCGCTCCC 1

RESULT 525
 CQ760693/c 21 bp DNA linear PAT 03-MAR-2004
 LOCUS CQ760693 Sequence 135 from Patent WO2004003229.
 DEFINITION CQ760693
 ACCESSION CQ760693
 VERSION CQ760693.1 GI:44904196
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct

REFERENCE
 1
 AUTHORS Nex,B.R., Vogel,U., Rockenbauer,E. and Bukowy,Z.K.
 TITLE Disease risk estimating method using sequence polymorphisms in a
 JOURNAL specific region of chromosome 19
 Patent: WO 2004003229-A 135 08-JAN-2004;
 Aarhus University (DK); Arbejdsmilj Institutet (National
 Institute of Occupational Health) (DK)
 FEATURES
 source Location/Qualifiers
 1..21
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Probe"

Query Match 1.8%; Score 17.8; DB 1; Length 21;
 Best Local Similarity 90.5%; Pred. No. 8.4e+02;
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 675 TCACGTGCAACCTCTGCTCCC 695

RESULT 526
 CQ801123/c 21 bp DNA linear PAT 05-MAY-2004
 LOCUS CQ801123

DEFINITION Sequence 114 from Patent WO2004033728.
ACCESSION CO801123
VERSION CO801123.1 GI:47057895
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
1 van Dongen,J.J., Langerak,A.W., Schuurink,E.M., van Miquel,J.F.,
Mazza,Sanz,R., Parreira,A., Smith,J.L., Lavender,F.L.,
Morgan,G.J., Evans,P.A., Kneba,M., Hummel,M., Macintyre,E.A. and
Bastard,C.
TITLE
JOURNAL Nucleic acid amplification primers for pcr-based clonality studies
Patent: WO 2004033728-A 114 22-APR-2004;
Erasmus Universiteit Rotterdam (NL); Van Dongen, Jacobus, Johannes,
Maria (NL)
FEATURES
SOURCE
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: 3'MER2 primer
(+1224)"
Query Match 1.8%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 8.4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 1052 GCCACCACACCCCGCTAATT 1072
DB 21 GCCACCACACCCCGCTAGTTT 1
RESULT 527
11929/c 21 bp DNA linear PAT 07-OCT-1996
LOCUS
DEFINITION Sequence 26 from patent US 5512462.
ACCESSION 119929
VERSION 119929.1 GI:1600284
KEYWORDS
SOURCE
ORGANISM
SOURCE Unknown.
REFERENCE
1 (bases 1 to 21)
AUTHORS
TITLE
METHODS Cheng,S.
METHODS and reagents for the polymerase chain reaction
amplification of long DNA sequences
Patent: US 5512462-A 26 30-APR-1996;
JOURNAL Location/Qualifiers
FEATURES
1. .21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 1.8%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 8.4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 725 CCTGAGTACCTGGGACTACAG 745
DB 21 CCTGAGTACCTGGGACTGACG 1
RESULT 528
AR212820 21 bp DNA linear PAT 25-SEP-2002
LOCUS
DEFINITION Sequence 67 from patent US 6403303.
ACCESSION AR212820
VERSION AR212820.1 GI:23309686
KEYWORDS
SOURCE
ORGANISM
SOURCE Unknown.
REFERENCE
1 (bases 1 to 21)
AUTHORS
TITLE
JOURNAL Location/Qualifiers
FEATURES
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

AUTHORS Shipman,R., Leunhner,J. and Dunn,J.M.
JOURNAL Method and reagents for testing for mutations in the BRCA1 gene
Patent: US 6403303-A 67 11-JUN-2002;
FEATURES
SOURCE
1. .21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 1.8%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 8.4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 483 CAGTGTGTGATTCACAGCTCA 503
DB 1 CAGTGTGTGATTCACAGCTCA 21
RESULT 529
AR242941/c 21 bp DNA linear PAT 20-DEC-2002
LOCUS
DEFINITION Sequence 87 from patent US 6475739.
ACCESSION AR242941
VERSION AR242941.1 GI:27289603
KEYWORDS
SOURCE
ORGANISM
SOURCE Unknown.
REFERENCE
1 (bases 1 to 21)
AUTHORS Brunkow,M.E., Prohl,S., Paepker,B. and Staehling-Hampton,K.
METHODS Methods for identifying genomic deletions
Patent: US 6475739-A 87 05-NOV-2002;
JOURNAL Location/Qualifiers
FEATURES
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Query Match 1.8%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 8.4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 829 GACCTGTGATTCGCTGCTT 849
DB 21 GACCTGTGATTCGCTGCTT 1
RESULT 530
AR252820/c 21 bp DNA linear PAT 20-DEC-2002
LOCUS
DEFINITION Sequence 21 from patent US 6479235.
ACCESSION AR252820
VERSION AR252820.1 GI:27301169
KEYWORDS
SOURCE
ORGANISM
SOURCE Unknown.
REFERENCE
1 (bases 1 to 21)
AUTHORS Schumm,J.W. and Sprecher,C.J.
TITLE Multiplex amplification of short tandem repeat loci
Patent: US 6479235-A 21 12-NOV-2002;
JOURNAL Location/Qualifiers
FEATURES
1. .21
/organism="unknown"
/mol_type="genomic DNA"
Query Match 1.8%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 8.4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 928 AATCTCACTCTGTACCCAGG 948
DB 21 AGTCTCACTCTGTGCCAGG 1

RESULT 531
AR345126/c 21 bp DNA linear PAT 17-AUG-2003
LOCUS AR345126
DEFINITION Sequence 7 from patent US 6583112.
ACCESSION AR345126
VERSION AR345126.1 GI:33741762
KEYWORDS
SOURCE Unknown.
ORGANISM Unclasseified.
REFERENCE 1
AUTHORS 1 Ibases 1 to 21
TITLE Fu, Y.-H., Yu, C.-E., Oshima, J., Mulligan, J.T. and Schellenberg, G.D.
JOURNAL Gene products related to Werner's syndrome
Patent: US 6583112-A 7 24-JUN-2003;
FEATURES
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.8%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 8.4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 482 GCAGTGTGTGATCAGAGCTC 502
DB 21 GCAGTGTGTGATCAGAGCTC 1

RESULT 532
AX115270/c 21 bp DNA linear PAT 11-MAY-2001
LOCUS AX115270
DEFINITION Sequence 393 from Patent WO0129262.
ACCESSION AX115270
VERSION AX115270.1 GI:14032212
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genocyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 393 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source 1..21
Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.8%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 8.4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 700 TCAAGTATTCCTCCGCCCA 720
DB 21 TCAAGTATTCCTCCGCCCA 1

RESULT 533
AX116079 21 bp DNA linear PAT 11-MAY-2001
LOCUS AX116079
DEFINITION Sequence 1202 from Patent WO0129262.
ACCESSION AX116079
VERSION AX116079.1 GI:14033021
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genocyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1202 26-APR-2001;

FEATURES
source 1..21
Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.8%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 8.4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1006 GATTCTCCTGCTCAGCCTCC 1026
DB 1 GATTCTCCTGCTCAGCCTCC 21

RESULT 534
AX353618/c 21 bp DNA linear PAT 06-FEB-2002
LOCUS AX353618
DEFINITION Sequence 16 from Patent WO0204508.
ACCESSION AX353618
VERSION AX353618.1 GI:18618691
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Schweifer, N., Scherl-Mostagier, M., Sommergruber, W. and Abseher, R.
TITLE Tumour-associated antigen (b345), characterised by an amino acid
JOURNAL sequence as in seq. Id. No. 4
Patent: WO 0204508-A 16 17-JAN-2002;
LOCATION/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.8%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 8.4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 991 CTCCTGGGCTCAAGCATCT 1011
DB 21 CTCCTGGGCTCAAGCATCT 1

RESULT 535
AX384993/c 21 bp DNA linear PAT 19-MAR-2002
LOCUS AX384993
DEFINITION Sequence 87 from Patent WO0210455.
ACCESSION AX384993
VERSION AX384993.1 GI:19578121
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Brunkow, M.E., Proll, S. and Paepker, B.
TITLE Methods for identifying genomic deletions
JOURNAL Patent: WO 0210455-A 87 07-FEB-2002;
Celltech R & D, Inc. (US); Straehling-Hampton, Karen (US)
FEATURES
source 1..21
Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match 1.8%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 8.4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 829 GACCTTGATCGCCTGCT 849
|||||
Db 21 GACCTTGATCGCCTGCT 1

RESULT 536

LOCUS AX676183 21 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 40 from Patent WO02057429.
ACCESSION AX676183
VERSION AX676183.1 GI:29333859
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Yan, W.L.
TITLE A method for producing a population of homozygous stem cells having a pre-selected immunophenotype and/or genotype
JOURNAL Patent: WO 02057429-A 40 25-JUL-2002;
Stemron, Inc. (US)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.8%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 8.4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 867 GGGATTACGCGCTGAGCCAC 887
|||||
Db 1 GGGATTACGCGAGAGCCAC 21

RESULT 537
LOCUS AX741033 21 bp DNA linear PAT 10-MAY-2003
DEFINITION Sequence 7 from Patent WO03027328.
ACCESSION AX741033
VERSION AX741033.1 GI:30523894
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kirtsen, N.V., Hyldig-Nielsen, J.J. and Williams, B.F.
TITLE Methods, kits and compositions pertaining to the suppression of detectable probe binding to randomly distributed repeat sequences in genomic nucleic acid
JOURNAL Patent: WO 03027328-A 7 03-APR-2003;
Boston Probes, Inc. (US); DakoCytomation Denmark A/S (DK)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Description of Combined DNA/RNA Molecule: Synthetic Oligomer Sequence-Synthetic Probe Sequence"

Query Match 1.8%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 8.4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 175 TTTTAGTAGAGATGAGTTTC 195
|||||
Db 21 TTTTAGTAGAGACGGGTTTC 1

RESULT 538

AX741045 21 bp DNA linear PAT 10-MAY-2003
LOCUS AX741045
DEFINITION Sequence 19 from Patent WO03027328.
ACCESSION AX741045
VERSION AX741045.1 GI:30523906
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kirtsen, N.V., Hyldig-Nielsen, J.J. and Williams, B.F.
TITLE Methods, kits and compositions pertaining to the suppression of detectable probe binding to randomly distributed repeat sequences in genomic nucleic acid
JOURNAL Patent: WO 03027328-A 19 03-APR-2003;
Boston Probes, Inc. (US); DakoCytomation Denmark A/S (DK)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Description of Combined DNA/RNA Molecule: Synthetic Oligomer Sequence-Synthetic Probe Sequence"

Query Match 1.8%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 8.4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 175 TTTTAGTAGAGATGAGTTTC 195
|||||
Db 1 TTTTAGTAGAGACGGGTTTC 21

RESULT 539
LOCUS AX785478 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 89 from Patent WO03050301.
ACCESSION AX785478
VERSION AX785478.1 GI:32953098
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Gurling, H.M.
TITLE Susceptibility locus for schizophrenia
JOURNAL Patent: WO 03050301-A 89 19-JUN-2003;
Guriling, Hugh Malcolm Douglas (GB)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.8%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 8.4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 385 TCCCAAGTCTGGGATTACA 405
|||||
Db 1 TCCCAAGTCTGAGATTACA 21

RESULT 540
LOCUS AX823486 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 259 from Patent WO02068647.
ACCESSION AX823486
VERSION AX823486.1 GI:39749946
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct

artificial sequences.

REFERENCE 1
AUTHORS Patent: WO 02068647-A 259 06-SEP-2002;
JOURNAL Curagen Corporation (US)
FEATURES location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: PCR Primer Sequence"

Query Match 1.8%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 8.4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 646 AGGCTGGAGTGCAATGCGCA 666
DB 21 AGGCTGGAGGCGAGTGTCGA 1

RESULT 541
LOCUS AX825104 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 2 from Patent WO03072818.
ACCESSION AX825104
VERSION AX825104.1 GI:39750833
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 2 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen Sequenz: Capture-Oligonukleotid"
misc_binding 1
/bound_moiety="Biotin"
modified_base 3
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 6
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 9
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 12
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 15
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 18
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

Query Match 1.8%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 8.4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTATTTATTTATTTTAAAG 448
DB 1 TTTTATTTTATTTTATTTAAAG 21

RESULT 542
LOCUS AX825151 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 49 from Patent WO03072818.
ACCESSION AX825151
VERSION AX825151.1 GI:39750880
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 49 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen Sequenz: Capture-Oligonukleotid"
misc_binding 1
/bound_moiety="Biotin"
modified_base 3
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 6
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 9
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 12
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 15
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 18
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

Query Match 1.8%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 8.4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTATTTTAA 447
DB 1 TTTTATTTTATTTTATTTTAA 21

RESULT 543
LOCUS BD056581 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Method to diagnose and treat pathological conditions resulting from deficient ion transport.
ACCESSION BD056581
VERSION BD056581.1 GI:22602187
KEYWORDS JP 2001508291-A/38.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Iifon, R.P. and Simon, D.B.
TITLE Method to diagnose and treat pathological conditions resulting from deficient ion transport
JOURNAL Patent: JP 2001508291-A 38 26-JUN-2001;
YALE UNIVERSITY
OS Artificial Sequence
PN JP 2001508291-A/38
PD 26-JUN-2001

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PF 19-DEC-1997 JP 1998530123
PR 31-DEC-1996 US 08/778052
PI RICHARD P LIFTON, DAVID B SIMON
PC C12N15/09, C07K14/435, C07K16/00, C12N1/15, C12N1/19, C12N1/21, PC
C12N5/10
PC C12P21/02, C12Q1/68, G01N33/53, C12N15/00, C12N5/00 CC Primer
For analysis of human TSC gene
FH Key Location/Qualifiers.
FEATURES
source
1..21
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
1.8%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 8.4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 863 TGCTGGATTACAGCGCTGAG 883
1 TGCTGGTTTACAGCGCATGAG 21
Db

RESULT 544
AR089905/C
LOCUS AR089905 22 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 25 from patent US 5994076.
ACCESSION AR089905
VERSION AR089905.1 GI:10016660
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Chenchik, A., Jokhadze, G. and Bibilashvili, R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 5994076-A 25 30-NOV-1999;
FEATURES
source
Location/Qualifiers
1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
1.8%; Score 17.8; DB 1; Length 22;
Best Local Similarity 90.5%; Pred. No. 8.7e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 643 CCCAGCGTGGAGTGCAGTGGC 663
21 CTCAGGCTGGAGTGTAGTGGC 1
Db

RESULT 545
AR174332
LOCUS AR174332 22 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 10 from patent US 6306653.
ACCESSION AR174332
VERSION AR174332.1 GI:17914652
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Papisidero, L.D., Dyster, L.M. and Frustaci, J.M.
TITLE Detection and treatment of breast disease
JOURNAL Patent: US 6306653-A 10 23-OCT-2001;
FEATURES
source
Location/Qualifiers
1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
1.8%; Score 17.8; DB 1; Length 22;
Best Local Similarity 90.5%; Pred. No. 8.7e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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OY 865 CTGGATTACAGCGCTGAGCC 885
2 CTGGATTATGAGTGTGAGCC 22
Db

RESULT 546
AR196940/C
LOCUS AR196940 22 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 25 from patent US 6352829.
ACCESSION AR196940
VERSION AR196940.1 GI:20246789
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Chenchik, A., Jokhadze, G. and Bibilashvili, R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6352829-A 25 05-MAR-2002;
FEATURES
source
Location/Qualifiers
1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
1.8%; Score 17.8; DB 1; Length 22;
Best Local Similarity 90.5%; Pred. No. 8.7e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 643 CCCAGCGTGGAGTGCAGTGGC 663
21 CTCAGGCTGGAGTGTAGTGGC 1
Db

RESULT 547
AR242942
LOCUS AR242942 22 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 88 from patent US 6475739.
ACCESSION AR242942
VERSION AR242942.1 GI:27289604
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Brunkow, M.E., Prohl, S., Paepfer, B. and Staehling-Hampton, K.
TITLE Methods for identifying genomic deletions
JOURNAL Patent: US 6475739-A 88 05-NOV-2002;
FEATURES
source
Location/Qualifiers
1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match
1.8%; Score 17.8; DB 1; Length 22;
Best Local Similarity 90.5%; Pred. No. 8.7e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 672 GGCTCACTGCAACCTCGCCT 692
1 GGCTCACTGCAACCTCCACCT 21
Db

RESULT 548
AR259094/C
LOCUS AR259094 22 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 25 from patent US 6489455.
ACCESSION AR259094
VERSION AR259094.1 GI:27309605
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)

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AUTHORS Chenchik, A., Jakhadze, G. and Bibilashvili, R.
 TITLE Methods of assaying differential expression
 JOURNAL Patent: US 6489455-A 25 03-DEC-2002;
 FEATURES Location/Qualifiers
 source 1..22
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 1.8%; Score 17.8; DB 1; Length 22;
 Best Local Similarity 90.5%; Pred. No. 8.7e+02;
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 643 CCCAGGCTGAGTGCAGTGGC 663
 DB 21 CTCAGGCTGAGTGCAGTGGC 1

RESULT 549
 AX117879/c 22 bp DNA linear PAT 11-MAY-2001
 LOCUS AX117879
 DEFINITION Sequence 3002 from Patent WO0129262.
 ACCESSION AX117879
 VERSION AX117879.1 GI:14034830
 KEYWORDS
 SOURCE
 ORGANISM
 REFERENCE 1
 AUTHORS Picoult-Newburg, L. and Pohl, M.
 TITLE Genotyping reagents, kits and methods of use thereof
 JOURNAL Patent: WO 0129262-A 3002 26-APR-2001;
 Orchid Biosciences, Inc. (US)
 FEATURES Location/Qualifiers
 source 1..22
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Primer"

Query Match 1.8%; Score 17.8; DB 1; Length 22;
 Best Local Similarity 90.5%; Pred. No. 8.7e+02;
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 695 CGGGTCAAGTTATCTCCTG 715
 DB 21 CAGGTTCAAGTTATCTCCTG 1

RESULT 550
 AX384994 22 bp DNA linear PAT 19-MAR-2002
 LOCUS AX384994
 DEFINITION Sequence 88 from Patent WO0210455.
 ACCESSION AX384994
 VERSION AX384994.1 GI:19578122
 KEYWORDS
 SOURCE
 ORGANISM
 REFERENCE 1
 AUTHORS Brunkow, M.E., Prohl, S. and Paepker, B.
 TITLE Methods for identifying genomic deletions
 JOURNAL Patent: WO 0210455-A 88 07-FEB-2002;
 Celtech R & D, Inc. (US); Streahling-Hampton, Karen (US)
 FEATURES Location/Qualifiers
 source 1..22
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="PCR primer"

Query Match 1.8%; Score 17.8; DB 1; Length 22;
 Best Local Similarity 90.5%; Pred. No. 8.7e+02;
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 672 GGCTCACTGCACCTCTGCCT 692
 DB 1 GGCTCACTGCACCTCTGCCT 21

RESULT 551
 AX474262/c 22 bp DNA linear PAT 12-AUG-2002
 LOCUS AX474262
 DEFINITION Sequence 23 from Patent EP1223218.
 ACCESSION AX474262
 VERSION AX474262.1 GI:22213875
 KEYWORDS
 SOURCE
 ORGANISM

Abies alba
 Abies alba
 Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
 Spermatophyta; Coniferopsida; Coniferales; Pinaceae; Abies.

REFERENCE 1
 AUTHORS Fraser, C.C.
 TITLE Cd2000 and cd2001 molecules and uses thereof
 JOURNAL Patent: EP 1223218-A 23 17-JUL-2002;
 Millennium Pharmaceuticals, Inc. (US)
 FEATURES Location/Qualifiers
 source 1..22
 /organism="Abies alba"
 /mol_type="unassigned DNA"
 /db_xref="taxon:45372"

Query Match 1.8%; Score 17.8; DB 1; Length 22;
 Best Local Similarity 90.5%; Pred. No. 8.7e+02;
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1005 CGATTCTCCTGCTCAGCCTC 1025
 DB 22 CGATTCTCCTGCTCAGCCTC 2

RESULT 552
 AX800304 22 bp DNA linear PAT 13-OCT-2003
 LOCUS AX800304
 DEFINITION Sequence 66 from Patent WO0305595.
 ACCESSION AX800304
 VERSION AX800304.1 GI:37653541
 KEYWORDS
 SOURCE
 ORGANISM

Homo sapiens (human)
 Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Wen, X.Y., Stewart, A.K., Tsui, L.C. and Hegeler, R.A.
 TITLE Lipase genes and proteins
 JOURNAL Patent: WO 0305595-A 66 10-JUL-2003;
 Wen, Xiao-Yan (CA); Stewart, A., Keith (CA); Tsui, Lap-Chee (CN)
 ; Hegeler, Robert, A. (CA)
 FEATURES Location/Qualifiers
 source 1..22
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 1.8%; Score 17.8; DB 1; Length 22;
 Best Local Similarity 90.5%; Pred. No. 8.7e+02;
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 220 AACTCCGACCTCAGATGATC 240
 DB 2 AACTCCGACCTCAGATGATC 22

RESULT 553
 BD137074 22 bp DNA linear PAT 18-SEP-2002
 LOCUS BD137074
 DEFINITION Human chemokine and utilization thereof in detecting and treating

mammary diseases.
BD31547
LOCUS Chromosome 17q-linked prostate cancer susceptibility gene.
DEFINITION BD31547
ACCESSION BD31547.1 GI:33041317
KEYWORDS JP 2002529065-A/99.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE
AUTHORS Papadopoulos, L.D., Dyer, L.M. and Frustaci, J.M.
TITLE Mammalia; Eutheria; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
JOURNAL Papsidero, L.D., Dyer, L.M. and Frustaci, J.M.
HUMAN chemokine and utilization thereof in detecting and treating mammary diseases
PATENT: JP 2002508963-A 5 26-MAR-2002;
CODON DIAGNOSTICS LLC
OS Homo sapiens (human)
PN JP 2002508963-A/5
PD 26-MAR-2002
PF 12-JAN-1999 JP 2000540242
PR 20-JAN-1998 US 60/071899, 09-JUL-1998 US 60/092155 PI
LAWRENCE D PAPSIDERO, LYN M DYSTER, JANA M FRUSTACI PC
C12N15/09, A61K38/00, A61K39/395, A61K39/395, A61P15/00, A61P35/00, PC
C07K14/52
PC C07K16/24, C12Q1/68, G01N33/53, G01N33/574, C12N15/00, A61K37/02 CC
Human chemokine and utilization thereof in detecting and CC
treating mammary
CC diseases.
FH Key Location/Qualifiers
FT source 1..22 /organism='Homo sapiens (human)'.
FEATURES
source 1..22 Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 1.8%; Score 17.8; DB 1; Length 22;
Best Local Similarity 90.5%; Pred. No. 8.7e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 865 CTGGATTACGCGCTGAGCC 885
DB 2 CTGGATTATAGTGCTGAGCC 22

RESULT 554
ARI48945
LOCUS ARI48945 19 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 2 from patent US 6228345.
ACCESSION ARI48945
VERSION ARI48945.1 GI:15113536
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Osowski, L.
TITLE In vivo assay for intravasation
JOURNAL Patent: US 6228345-A 2 08-MAY-2001;
FEATURES
source 1..19 Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.8%; Score 17.4; DB 1; Length 19;
Best Local Similarity 94.7%; Pred. No. 8.1e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 640 TCACCCAGGCTGAGTGCA 658
DB 1 TCGCCAGGCTGAGTGCA 19

RESULT 555

BD31547/C
BD31547 19 bp DNA linear PAT 17-JUL-2003
LOCUS Chromosome 17q-linked prostate cancer susceptibility gene.
DEFINITION BD31547
ACCESSION BD31547
KEYWORDS JP 2002529065-A/99.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE
AUTHORS Tavitgian, S.V., Teng, D.H.F., Simard, J. and Rommens, J.M.
TITLE Chromosome 17q-linked prostate cancer susceptibility gene
JOURNAL Patent: JP 2002529065-A 99 10-SEP-2002;
MYRIAD GENETICS INC, THE HOSPITAL FOR SICK CHILDREN
OS Homo sapiens (human)
PN JP 2002529065-A/99
PD 10-SEP-2002
PF 05-NOV-1999 JP 2000581041
PR 06-NOV-1998 US 60/107468
PI SEAN V TAVITGIAN, DAVID H F TENG, JACQUES SIMARD, JOHANNA M PI ROMMENS
PC C12N15/09, A61K31/713, A61K38/00, A61K39/395, A61K45/00, A61K46/00, PC
A61P35/00,
PC C07K14/47, C07K16/18, C07K16/44, C12N1/15, C12N1/19, C12N1/21, C12N5/10,
PC C12P21/02, C12Q1/68, G01N33/15, G01N33/50, G01N33/53, G01N33/566,
PC G01N33/577,
PC G01N37/00, C12N15/00, A61K37/02, C12N5/00
CC Chromosome 17q-linked prostate cancer susceptibility gene FH
Key Location/Qualifiers
FT source 1..19
FT 1..19 Location/Qualifiers
/organism='Homo sapiens (human)'.
FEATURES
source 1..19 Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 1.8%; Score 17.4; DB 1; Length 19;
Best Local Similarity 94.7%; Pred. No. 8.1e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 541 CCTCAGCTCCCAAGTAGC 559
DB 19 CCTCAGCTCCCAAGTAGC 1

RESULT 556
CQ758974
LOCUS CQ758974 19 bp DNA linear PAT 01-MAR-2004
DEFINITION Sequence 98 from Patent WO2003104489.
ACCESSION CQ758974
VERSION CQ758974.1 GI:44848978
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Platzner, M., Platzner, C., Gudermann, T., Hebebrand, J., Hinney, A. and Reichwald, K.
TITLE Mch1 variant associated with human obesity
JOURNAL Patent: WO 2003104489-A 98 18-DEC-2003;
Philips-Universitaet Marburg (DE)
FEATURES
source 1..19 Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer E2f"

Query Match 1.8%; Score 17.4; DB 1; Length 19;

Best Local Similarity 94.7%; Pred. No. 8.1e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 731 TAGCTGGAGCTACAGCGCC 749
Db 1 TAGCTGGAGCTACAGCGCAGC,19

RESULT 557

CQ758981/c

LOCUS CQ758981 19 bp DNA PAT 01-MAR-2004
DEFINITION Sequence 105 from Patent WO2003104489.
ACCESSION CQ758981
VERSION CQ758981.1 GI:44848985

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct

REFERENCE 1
AUTHORS Platzner,M., Platzner,C., Gudermann,T., Hebebrand,J., Hinney,A. and Reichwald,K.

TITLE Mch1 variant associated with human obesity
JOURNAL Patent: WO 2003104489-A 105 18-DEC-2003;
FEATURES Location/Qualifiers

source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer 51r"

Query Match 1.8%; Score 17.4; DB 1; Length 19;
Best Local Similarity 94.7%; Pred. No. 8.1e+02;

Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 864 GCTGGATTACAGCGCTGA 882
Db 19 GCTGGATTACAGCGCTGA 1

RESULT 558
LOCUS 131418 19 bp DNA PAT 06-FEB-1997
DEFINITION Sequence 330 from patent US 5582979.
ACCESSION 131418
VERSION 131418.1 GI:1822209

KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)

AUTHORS Weber,J.L.
TITLE Length polymorphisms in (dC-dA).sub.n.(dG-dT).sub.n sequences and method of using the same
JOURNAL Patent: US 5582979-A 330 10-DEC-1996;
FEATURES Location/Qualifiers

source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.8%; Score 17.4; DB 1; Length 19;
Best Local Similarity 94.7%; Pred. No. 8.1e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 248 CTCGGCTTCCCAAGTCT 266
Db 1 CTCGGCTTCCCAAGTCT 19

RESULT 559
LOCUS AX115894 19 bp DNA PAT 11-MAY-2001
DEFINITION Sequence 1017 from Patent WO0129262.

ACCESSION AX115894
VERSION AX115894.1 GI:14032836

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct

REFERENCE 1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Picoult-Newburg, L. and Pohl, M.
JOURNAL Genotyping reagents, kits and methods of use thereof
Patent: WO 0129262-A 1017 26-APR-2001;
FEATURES Location/Qualifiers

source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.8%; Score 17.4; DB 1; Length 19;
Best Local Similarity 94.7%; Pred. No. 8.1e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 393 TGCTGGATTACAGCGCTG 411
Db 1 TGCTGGATTACAGCGCATG 19

RESULT 560

AX115899/c

LOCUS AX115899 19 bp DNA PAT 11-MAY-2001
DEFINITION Sequence 1022 from Patent WO0129262.
ACCESSION AX115899
VERSION AX115899.1 GI:14032841

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct

REFERENCE 1
AUTHORS Picoult-Newburg,L. and Pohl,M.

TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1022 26-APR-2001;
FEATURES Location/Qualifiers

source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.8%; Score 17.4; DB 1; Length 19;
Best Local Similarity 94.7%; Pred. No. 8.1e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1001 CAAGCATTCCTCCTC 1019
Db 19 CAAGCATTCCTCCTC 1

RESULT 561

AX115902

LOCUS AX115902 19 bp DNA PAT 11-MAY-2001
DEFINITION Sequence 1025 from Patent WO0129262.
ACCESSION AX115902
VERSION AX115902.1 GI:14032844

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct

REFERENCE 1
AUTHORS Picoult-Newburg,L. and Pohl,M.

TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1025 26-APR-2001;
Orchid Biosciences, Inc. (US)

FEATURES
source
Location/Qualifiers
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.8%; Score 17.4; DB 1; Length 19;
Best Local Similarity 94.7%; Pred. No. 8.1e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 731 TAGCTGGAGTTACAGCGCC 749
|||||
1 TAGCTGGAGTTACAGCGCC 19

Db
1 TAGCTGGAGTTACAGCGCC 19

RESULT 562
AX116118/c
LOCUS AX116118 19 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 1241 from Patent WO0129262.
ACCESSION AX116118
VERSION AX116118.1 GI:14033060
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1241 26-APR-2001;
Orchid Biosciences, Inc. (US)
LOCATION/Qualifiers
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.8%; Score 17.4; DB 1; Length 19;
Best Local Similarity 94.7%; Pred. No. 8.1e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 731 TAGCTGGAGTTACAGCGCC 749
|||||
1 TAGCTGGAGTTACAGCGCC 19

Db
1 TAGCTGGAGTTACAGCGCC 19

RESULT 563
AX116342
LOCUS AX116342 19 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 1465 from Patent WO0129262.
ACCESSION AX116342
VERSION AX116342.1 GI:14033284
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1465 26-APR-2001;
Orchid Biosciences, Inc. (US)
LOCATION/Qualifiers
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.8%; Score 17.4; DB 1; Length 19;
Best Local Similarity 94.7%; Pred. No. 8.1e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 731 TAGCTGGAGTTACAGCGCC 749
|||||
1 TAGCTGGAGTTACAGCGCC 19

Db
1 TAGCTGGAGTTACAGCGCC 19

RESULT 564
AX116350
LOCUS AX116350 19 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 1473 from Patent WO0129262.
ACCESSION AX116350
VERSION AX116350.1 GI:14033292
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1473 26-APR-2001;
Orchid Biosciences, Inc. (US)
LOCATION/Qualifiers
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.8%; Score 17.4; DB 1; Length 19;
Best Local Similarity 94.7%; Pred. No. 8.1e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 393 TGCTGGAGTTACAGCGCG 411
|||||
1 TGCTGGAGTTACAGCGCATG 19

Db
1 TGCTGGAGTTACAGCGCATG 19

RESULT 565
AX226138/c
LOCUS AX226138 19 bp DNA linear PAT 10-SEP-2001
DEFINITION Sequence 57 from Patent WO0160856.
ACCESSION AX226138
VERSION AX226138.1 GI:15555450
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Vihkula, M.
TITLE vng1om gene and its mutations causing disorders with a vascular component
JOURNAL Patent: WO 0160856-A 57 23-AUG-2001;
UNIVERSITE CATHOLIQUE DE LOUVAIN (BE)
LOCATION/Qualifiers
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match 1.8%; Score 17.4; DB 1; Length 19;
Best Local Similarity 94.7%; Pred. No. 8.1e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 214 GTCGGAATCCCGACCTC 232
|||||
19 GTCGGAATCTCTGACCTC 1

Db
19 GTCGGAATCTCTGACCTC 1

RESULT 566
AX226145
LOCUS AX226145 19 bp DNA linear PAT 10-SEP-2001
DEFINITION Sequence 64 from Patent WO0160856.
ACCESSION AX226145

VERSION AX226145.1 GI:15555457
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Vilkula,M.
TITLE vsmg10m gene and its mutations causing disorders with a vascular component
JOURNAL Patent: WO 0160856-A 64 23-AUG-2001;
UNIVERSITE CATHOLIQUE DE LOUVAIN (BE)
FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 1.8%; Score 17.4; DB 1; Length 19;
Best Local Similarity 94.7%; Pred. No. 8.1e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 544 CAGCCTCCCAAGTAGCTGG 562
DB 1 CAGCCTCCCAAGTAGCTAG 19

RESULT 567
AX823485/c 19 bp DNA linear PAT 11-DEC-2003
LOCUS AX823485
DEFINITION Sequence 258 from Patent WO02068647.
ACCESSION AX823485
VERSION AX823485.1 GI:39749945
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Patent: WO 02068647-A 258 06-SEP-2002;
JOURNAL Curagen Corporation (US)
FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: PCR Primer Sequence"

Query Match 1.8%; Score 17.4; DB 1; Length 19;
Best Local Similarity 94.7%; Pred. No. 8.1e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 675 TCACCTGCACCTCTGCCTC 693
DB 19 TCACCTGCACCTCTGCCTC 1

RESULT 568
BD088699/c 19 bp DNA linear PAT 27-AUG-2002
LOCUS BD088699
DEFINITION A method of arraying genome clone.
ACCESSION BD088699
VERSION BD088699.1 GI:2264309
KEYWORDS JP 2001321190-A/943.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 19)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 943 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA

COMMENT GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/943
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EITCHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
FT source 1. .19
Location/Qualifiers
1. .19
/organism='Artificial Sequence'.
source
1. .19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 1.8%; Score 17.4; DB 1; Length 19;
Best Local Similarity 94.7%; Pred. No. 8.1e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 674 CTCACCTGCACCTCTGCCT 692
DB 19 CTCACCTGCACCTCTGCCT 1

RESULT 570
BD089283

RESULT 569
BD089264/c 19 bp DNA linear PAT 27-AUG-2002
LOCUS BD089264
DEFINITION A method of arraying genome clone.
ACCESSION BD089264
VERSION BD089264.1 GI:22634874
KEYWORDS JP 2001321190-A/1508.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 19)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1508 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/1508
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EITCHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
FT source 1. .19
Location/Qualifiers
1. .19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 1.8%; Score 17.4; DB 1; Length 19;
Best Local Similarity 94.7%; Pred. No. 8.1e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 383 CCTCCCAAGTGTGGGAT 401
DB 19 CCTCCCAAGTGTGGGAT 1

LOCUS BD089283 19 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089283
VERSION BD089283.1 GI:22634893
KEYWORDS JP 2001321190-A/1527.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 19)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1527 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT OS Artificial Sequence
GENOTECBS
PN JP 2001321190-A/1527
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EITCHI SOEDA
PC C12N15/09,C12N15/00,C12M1/00,G01N33/53,G01N33/566, PC
C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
FT Location/Qualifiers
1.19
/organism='Artificial Sequence'.
source location/Qualifiers
1.19
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 1.8%; Score 17.4; DB 1; Length 19;
Best Local Similarity 94.7%; Pred. No. 8.1e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

LOCUS BD090072 19 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD090072
VERSION BD090072.1 GI:22635682
KEYWORDS JP 2001321190-A/2316.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 19)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 2316 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT OS Artificial Sequence
GENOTECBS
PN JP 2001321190-A/2316
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EITCHI SOEDA
PC C12N15/09,C12N15/00,C12M1/00,G01N33/53,G01N33/566, PC
C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
FT Location/Qualifiers
1.19
/organism='Artificial Sequence'.
source location/Qualifiers
1.19
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 1.8%; Score 17.4; DB 1; Length 19;
Best Local Similarity 94.7%; Pred. No. 8.1e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

LOCUS BD090072 19 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD090072
VERSION BD090072.1 GI:22635682
KEYWORDS JP 2001321190-A/2316.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 19)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 2316 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT OS Artificial Sequence
GENOTECBS
PN JP 2001321190-A/2316
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EITCHI SOEDA
PC C12N15/09,C12N15/00,C12M1/00,G01N33/53,G01N33/566, PC
C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
FT Location/Qualifiers
1.19
/organism='Artificial Sequence'.
source location/Qualifiers
1.19
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 1.8%; Score 17.4; DB 1; Length 19;
Best Local Similarity 94.7%; Pred. No. 8.1e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

LOCUS BD090072 19 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD090072
VERSION BD090072.1 GI:22635682
KEYWORDS JP 2001321190-A/2316.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 19)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 2316 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT OS Artificial Sequence
GENOTECBS
PN JP 2001321190-A/2316
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EITCHI SOEDA
PC C12N15/09,C12N15/00,C12M1/00,G01N33/53,G01N33/566, PC
C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
FT Location/Qualifiers
1.19
/organism='Artificial Sequence'.
source location/Qualifiers
1.19
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

LOCUS BD143839 19 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD143839
VERSION BD143839.1 GI:27849597
KEYWORDS JP 2002095500-A/7.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 19)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and
Teujimoto,K.
TITLE Method of examining allergic disease
JOURNAL Patent: JP 2002095500-A 7 02-APR-2002;
GENOX RESEARCH INC.,THE DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL
COMMENT OS Artificial Sequence
PN JP 2002095500-A/7
PD 02-APR-2002
PF 25-SEP-2000 JP 2000291316
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI
TAKESHI NAGASU,
PI KOZO TSUJIMOTO
PC C12Q1/68,A01K67/027,A61K31/7088,A61K31/711,A61K45/00,A61P37/08, PC
C07K14/47,
PC C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N5/10 PC
C12N15/09,C12P21/02,
PC C12Q1/02,G01N33/15,G01N33/50//C12P21/08,C12N5/00,C12N5/00, PC
C12N15/00
CC Description of Artificial Sequence:an artificially synthesized
CC sequence primer
FH key Location/Qualifiers
FT source 1.19
/organism='Artificial Sequence'.
source location/Qualifiers
1.19
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 1.8%; Score 17.4; DB 1; Length 19;
Best Local Similarity 94.7%; Pred. No. 8.1e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

LOCUS AB068733 19 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-D1S2728
ACCESSION AB068733
VERSION AB068733.1 GI:15129537
KEYWORDS human
SOURCE synthetic construct
ORGANISM synthetic construct

LOCUS AB068733 19 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-D1S2728
ACCESSION AB068733
VERSION AB068733.1 GI:15129537
KEYWORDS human
SOURCE synthetic construct
ORGANISM synthetic construct

LOCUS AB068733 19 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-D1S2728
ACCESSION AB068733
VERSION AB068733.1 GI:15129537
KEYWORDS human
SOURCE synthetic construct
ORGANISM synthetic construct

LOCUS AB068733 19 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-D1S2728
ACCESSION AB068733
VERSION AB068733.1 GI:15129537
KEYWORDS human
SOURCE synthetic construct
ORGANISM synthetic construct

REFERENCE
AUTHORS
TITLE
JOURNAL
MEDLINE
PUBMED
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
misc_feature

artificial sequences.
1
Chen, Y.Z., Hayashi, Y., Wu, J.G., Takaoka, E., Maekawa, K.,
Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
Mochizuki, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
and Soeda, E.
A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
Genomics 74 (1), 55-70 (2001)
21269192
11374902
2 (bases 1 to 19)
Horii, A.
Direct Submission
Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
Tel: 81-22-717-8042, Fax: 81-22-717-8047)
Location/Qualifiers
1. .19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
1. .19
/note="reverse primer for human STS sts-DIS2728 at 1p36
sts-DIS2728 obtained from clones B351N1, B26G13, B26E12,
B39F12, Human BAC library RPCT-11"

Query Match 1.8%; Score 17.4; DB 1; Length 19;
Best Local Similarity 94.7%; Pred. No. 8.1e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 642 ACCGAGCTGAGTGCAGT 660
DB 19 ACCGAGCTGAGTGTAGT 1

RESULT 574
AB069002 19 bp DNA linear SYN 21-MAY-2003
LOCUS Synthetic construct DNA, forward primer for human STS sts-R192L5R
DEFINITION at 1p36.
ACCESSION AB069002
VERSION AB069002.1 GI:15129806
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
FEATURES
AUTHORS
TITLE
JOURNAL
FEATURES
source
misc_feature

1
Chen, Y.Z., Hayashi, Y., Wu, J.G., Takaoka, E., Maekawa, K.,
Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
Mochizuki, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
and Soeda, E.
A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
Genomics 74 (1), 55-70 (2001)
21269192
11374902
2 (bases 1 to 19)
Horii, A.
Direct Submission
Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
Tel: 81-22-717-8042, Fax: 81-22-717-8047)
Location/Qualifiers
1. .19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
1. .19
/note="forward primer for human STS sts-R192L5R at 1p36
sts-R192L5R obtained from clones B192L5, B35B13, Human

BAC library RPCT-11"

Query Match 1.8%; Score 17.4; DB 1; Length 19;
Best Local Similarity 94.7%; Pred. No. 8.1e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 194 TCTCCATGTTGTCAGGCT 212
DB 1 TCACCATGTTGTCAGGCT 19

RESULT 575
AR124510/c 20 bp DNA linear PAT 16-MAY-2001
LOCUS Sequence 79 from patent US 6171860.
DEFINITION AR124510
ACCESSION AR124510
VERSION AR124510.1 GI:14109871
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
FEATURES
AUTHORS
TITLE
JOURNAL
FEATURES
source

Unclassified.
1 (bases 1 to 20)
Baker, B.F. and Cowser, L.M.
Antisense inhibition of rank expression
Patent: US 6171860-A 79 09-JAN-2001;
Location/Qualifiers
1. .20
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/mol_type="unassigned DNA"

Query Match 1.8%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 8.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1111 CAGGCTGCTCTCAACTCC 1129
DB 19 CAGGCTGCTCTCAACTCC 1

RESULT 576
AR152875/c 20 bp DNA linear PAT 08-AUG-2001
LOCUS Sequence 155 from patent US 6235470.
DEFINITION AR152875
ACCESSION AR152875
VERSION AR152875.1 GI:15120407
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
FEATURES
AUTHORS
TITLE
JOURNAL
FEATURES
source

Unclassified.
1 (bases 1 to 20)
Sidransky, D.
Detection of neoplasia by analysis of saliva
Patent: US 6235470-A 155 22-MAY-2001;
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.8%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 8.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 646 AGGCTGAGTGCAGTGGCG 664
DB 20 AGGCTGAGTGCAGTGGTG 2

RESULT 577
BD225804/c 20 bp DNA linear PAT 17-JUL-2003
LOCUS BD225804
DEFINITION Promoter region of mouse and human telomerase RNA component genes.
ACCESSION BD225804
VERSION BD225804.1 GI:33035574

KEYWORDS JP 2002509699-A/7.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Keith, W.N.
TITLE Promoter region of mouse and human telomerase RNA component genes
JOURNAL Patent: JP 2002509699-A 7 02-APR-2002;
CANCER RESEARCH CAMPAIGN TECHNOLOGY LTD
OS Artificial Sequence
COMMENT PN JP 2002509699-A/7
PD 02-APR-2002
PF 25-JAN-1999 JP 2000529424
PI 29-JAN-1998 GB 9801902.9
PR WILLIAM NICOL KEITH
PC C12N15/09,A61K31/7105,A61K31/711,A61K35/76,A61K38/00,A61K45/00, PC
A61K48/00,
PC A61P35/00,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12P21/02 PC
,C12Q1/68//C12N9/12,
PC (A61K35/76,A61K31:522),C12N15/00,A61K37/02,C12N5/00 CC
Description of Artificial Sequence: Primer
FH Key Location/Qualifiers
FT source 1..20
Location/Qualifiers
1..20
/organism="Artificial Sequence".
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 1.8%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 8.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 717 CCCAGCTCTGAGTAGCT 735
Db 19 CTCAGCTCTGAGTAGCT 1

RESULT 578
AR211367
LOCUS AR211367 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 5 from patent US 6399305.
ACCESSION AR211367
VERSION AR211367.1 GI:21514670
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Makino, Y., Abe, Y., Takagi, M., Takenaka, S., Yamashita, K. and Ogawa, M.
TITLE Protection of partial complementary nucleic acid fragment using a electroconductive chip and intercalator
JOURNAL Patent: US 6399305-A 5 04-JUN-2002;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.8%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 8.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTTATTTT 445
Db 1 TTTTATTTTATTTTATTTT 19

RESULT 579
AR215877
LOCUS AR215877 20 bp DNA linear PAT 25-SEP-2002

DEFINITION Sequence 18 from patent US 6410325.
ACCESSION AR215877
VERSION AR215877.1 GI:23314133
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, C.F., Freier, S.M. and Wyatt, A.T.
TITLE Antisense modulation of phospholipase A2, group VI
JOURNAL Patent: US 6410325-A 18 25-JUN-2002;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.8%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 8.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 851 GGCTCCCAAGTGTGG 869
Db 2 GGTCTCCCAAGTGTGG 20

RESULT 580
AR224566/c
LOCUS AR224566 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 25 from patent US 6440738.
ACCESSION AR224566
VERSION AR224566.1 GI:23333406
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt, J.
TITLE Antisense modulation of casein kinase 2-beta expression
JOURNAL Patent: US 6440738-A 25 27-AUG-2002;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.8%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 8.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 686 TCTGCTCCCGGTTCAAG 704
Db 20 TCTGCTCCCGGTTCAAG 2

RESULT 581
AR232230
LOCUS AR232230/c 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 20 from patent US 6455307.
ACCESSION AR232230
VERSION AR232230.1 GI:27274222
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS McKay, R., Freier, S.M. and Wyatt, J.
TITLE Antisense modulation of casein kinase 2-alpha prime expression
JOURNAL Patent: US 6455307-A 20 24-SEP-2002;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.8%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 8.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 969 CTCGGCTCCTGCACACCTC 987
DB 20 CTCAGCTACTGCACACCTC 2

RESULT 582

LOCUS AR266074/c 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 81 from patent US 6492171.
ACCESSION AR266074
VERSION AR266074.1 GI:296594920
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Gaarde,W.A., Freier,S.M. and Wanciewicz,E.
TITLE Antisense modulation of TERT expression
JOURNAL Patent: US 6492171-A 81 10-DEC-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.8%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 8.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1121 TCAACTCCTGACCTCAGG 1139
DB 20 TCAACTCCTGACCTCAGG 2

RESULT 583

LOCUS AR271788 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 32 from patent US 6503754.
ACCESSION AR271788
VERSION AR271788.1 GI:29703356
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Zhang,H. and Wyatt,J.
TITLE Antisense modulation of BH3 interacting domain death agonist
expression
JOURNAL Patent: US 6503754-A 32 07-JAN-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.8%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 8.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 191 GTTCTCCATGTTGGTCAG 209
DB 2 GTTTCACCATGTTGGTCAG 20

RESULT 584
LOCUS AR271805 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 49 from patent US 6503754.
ACCESSION AR271805
VERSION AR271805.1 GI:29703373
KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Zhang,H. and Wyatt,J.

TITLE Antisense modulation of BH3 interacting domain death agonist

JOURNAL expression Patent: US 6503754-A 49 07-JAN-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.8%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 8.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 729 AGTAGCTGGGACTACAGC 747
DB 2 AGTAGCTGGGATTACAGC 20

RESULT 585
LOCUS AR337079/c 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 4 from patent US 6566135.
ACCESSION AR337079
VERSION AR337079.1 GI:33722933
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Watt,A.T.
TITLE Antisense modulation of caspase 6 expression
JOURNAL Patent: US 6566135-A 4 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.8%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 8.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1006 GATTCTCTGTCTCAGCCT 1024
DB 19 GATTCTCTGTCTCAGCCT 1

RESULT 586
LOCUS AR337144 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 69 from patent US 6566135.
ACCESSION AR337144
VERSION AR337144.1 GI:33722998
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Watt,A.T.
TITLE Antisense modulation of caspase 6 expression
JOURNAL Patent: US 6566135-A 69 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.8%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 8.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 865 CTGGATTACAGCGCTGAG 863
|||||
Db 1 CTGGATTACAGCTGTGAG 19

RESULT 587
LOCUS AR370244
DEFINITION Sequence 65 from patent US 6300132.
ACCESSION AR370244
VERSION AR370244.1 GI:34606750
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P. and Cowser,L.M.
TITLE Antisense inhibition of telomeric repeat binding factor 2
expression
JOURNAL Patent: US 6300132-A 65 09-OCT-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.8%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 8.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 969 CTCGGCTCACTGCACCTC 987
|||||
Db 20 CTCGGCTCACTGCACCTC 2

RESULT 588
LOCUS AX019553/C
DEFINITION Sequence 7 from Patent WO938964.
ACCESSION AX019553
VERSION AX019553.1 GI:10043467
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Keith,W.N.
TITLE Promoter regions of the mouse and human telomerase rna component
genes
JOURNAL Patent: WO 938964-A 7 05-AUG-1999;
FEATURES KEITH WILLIAM NICOL (GB); CANCER RES CAMPAIGN TECH (GB)
source location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 1.8%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 8.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 717 CCCAGCTCTCTAGTAGCT 735
|||||
Db 19 CTCAGCTCTCTAGTAGCT 1

RESULT 589
LOCUS AX117782
DEFINITION Sequence 2905 from Patent WO0129262.
ACCESSION AX117782
VERSION AX117782.1 GI:14034733
KEYWORDS

SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2905 26-APR-2001;
FEATURES Orchid Biosciences, Inc. (US)
source location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.8%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 8.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 532 ATCCTCTGCTCTCAGCCTC 550
|||||
Db 2 ATCTTCTGCTCTCAGCCTC 20

RESULT 590
LOCUS AX133853/C
DEFINITION Sequence 39 from Patent WO0119856.
ACCESSION AX133853
VERSION AX133853.1 GI:14139805
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Shimkets,R.A., Fernandes,E., Herrmann,J.L., Liu,X., Yang,M. and Boidog,F.L.
TITLE Secreted human proteins, polynucleotides encoding them and methods of using the same
JOURNAL Patent: WO 0119856-A 39 22-MAR-2001;
FEATURES Curagen Corporation (US)
source location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Ag121 reverse primer"

Query Match 1.8%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 8.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1000 TCAAGCATTTCTCTGTT 1018
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Db 19 TCAAGCATTTCTCTGTT 1

RESULT 591
LOCUS AX136903
DEFINITION Sequence 5 from Patent EP1065278.
ACCESSION AX136903
VERSION AX136903.1 GI:14273252
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Makino,Y., Abe,Y., Ogawa,M., Takagi,M., Takenaka,S. and Yamashita,K.
TITLE Detection of partly complementary nucleic acid fragment
JOURNAL Patent: EP 1065278-A 5 03-JAN-2001;
FUJI PHOTO FILM CO., LTD. (JP)

FEATURES
source Location/Qualifiers

1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="sample nucleic acid fragment"

Query Match 1.8%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 8.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy 427 TTTTATTATTATTATT 445
|||||
1 TTTTATTATTATTATT 19

RESULT 592
AX180380 AX180380 20 bp DNA linear PAT 06-AUG-2001
LOCUS
DEFINITION Sequence 17 from Patent WO0146260.
ACCESSION AX180380
VERSION AX180380.1 GI:15132317
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
TITLES Starling, G.C. and Finger, J.
Novel immunoglobulin superfamily members apex-1, apex-2 and apex-3
and uses thereof
Patent: WO 0146260-A 17 28-JUN-2001;
Bristol-Myers Squibb Co. (US)
JOURNAL Location/Qualifiers

1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="JNPF15 PRIMER"

FEATURES
source

1. .20
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="JNPF15 PRIMER"

Query Match 1.8%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 8.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy 967 ATCTCGGCTCAGTCAACC 985
|||||
2 ATCTCAGCTCAGTCAACC 20

RESULT 593
AX565527 AX565527 20 bp DNA linear PAT 29-NOV-2002
LOCUS
DEFINITION Sequence 16 from Patent WO02077228.
ACCESSION AX565527
VERSION AX565527.1 GI:26000877
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
TITLES de Villartay, J.P., Moshous, D. and Fischer, A.
Gene involved in v(d)j recombination and/or dna repair
Patent: WO 02077228-A 16 03-OCT-2002;
JOURNAL INSERM (E.P.S.T.) (FR)
JOURNAL Location/Qualifiers

1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer Ex6R1"

Query Match 1.8%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 8.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy 778 TTTTAGTAGATGGGTT 796
|||||
20 TTTTAGTAGATGGGTT 2

RESULT 594
AX573362 AX573362 20 bp DNA linear PAT 29-NOV-2002
LOCUS
DEFINITION Sequence 16 from Patent WO02077026.
ACCESSION AX573362
VERSION AX573362.1 GI:26005245
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
TITLES de Villartay, J.P., Moshous, D. and Fischer, A.
Gene involved in v(d)j recombination and/or dna repair
Patent: WO 02077026-A 16 03-OCT-2002;
JOURNAL INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)
(FR)
JOURNAL Location/Qualifiers

1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer Ex6R1"

1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer Ex6R1"

Query Match 1.8%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 8.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy 778 TTTTAGTAGATGGGTT 796
|||||
20 TTTTAGTAGATGGGTT 2

RESULT 595
BD134331 BD134331 20 bp DNA linear PAT 18-SEP-2002
LOCUS
DEFINITION Detection of neoplasia by analysis of saliva.
ACCESSION BD134331
VERSION BD134331.1 GI:23229276
KEYWORDS JP 2002505888-A/155.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
TITLES Sidlanski, D.
Detection of neoplasia by analysis of saliva
Patent: JP 2002505888-A 155 26-FEB-2002;
JOURNAL THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
COMMENT OS Artificial Sequence
PN JP 2002505888-A/155
PD 26-FEB-2002
PF 10-MAR-1999 JP 2000535774
PR 10-MAR-1998 US 09/038637
PT DAVID SIDLANSKI
PC C12N15/09, C12Q1/68, C12N15/00
CC nucleotide
FH Key
FT source
FT Location/Qualifiers

1. .20
/organism="Artificial Sequence".

1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 1.8%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 8.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 646 AGCTGAGTGCAGTGGCG 664
 DB 20 AGCTGAGTGCAGTGGTG 2

RESULT 596
 BD138323/c
 LOCUS 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDM2 expression.
 ACCESSION BD138323
 VERSION BD138323.1 GI:23233268
 KEYWORDS JP 2002508944-A/249.
 SOURCE unidentified
 ORGANISM unclassified.

REFERENCE
 1 (bases 1 to 20)
 Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowse, L.M.
 Antisense modulation of human MDM2 expression
 Patent: JP 2002508944-A 249 26-MAR-2002;
 JOURNAL ISIS PHARMACEUTICALS INC

COMMENT
 OS Unidentified
 PN JP 2002508944-A/249
 PD 26-MAR-2002
 PF 26-MAR-1999 JP 2000538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA, PAMELIA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
 source location/Qualifiers
 1..20 /organism="unclassified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 1.8%; Score 17.4; DB 1; Length 20;
 Best Local Similarity 94.7%; Pred. No. 8.5e+02;
 Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 531 CATCTCTGCTGCTGAGCCT 549
 DB 19 CATCTCTGCTGCTGAGCCT 1

RESULT 597
 BD138330/c
 LOCUS 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDM2 expression.
 ACCESSION BD138330
 VERSION BD138330.1 GI:23233275
 KEYWORDS JP 2002508944-A/256.
 SOURCE unidentified
 ORGANISM unclassified.

REFERENCE
 1 (bases 1 to 20)
 Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowse, L.M.
 Antisense modulation of human MDM2 expression
 Patent: JP 2002508944-A 256 26-MAR-2002;
 JOURNAL ISIS PHARMACEUTICALS INC

COMMENT
 OS Unidentified
 PN JP 2002508944-A/256
 PD 26-MAR-2002
 PF 26-MAR-1999 JP 2000538025
 PR 26-MAR-1998 US 09/048810

PI LOREN J MIRAGLIA, PAMELIA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSERT
 PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
 PC C12Q1/68,
 PC C12N15/00
 CC Strandedness: Single;
 CC Topology: Linear;
 CC Antisense modulation of human MDM2 expression FH Key
 CC Location/Qualifiers
 FT source 1..20 /organism="unclassified".
 location/Qualifiers
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 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

FEATURES
 source location/Qualifiers
 1..20 /organism="unclassified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 1.8%; Score 17.4; DB 1; Length 20;
 Best Local Similarity 94.7%; Pred. No. 8.5e+02;
 Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 771 TTGTATTTTGTAGTACAGCA 789
 DB 20 TTGTACTTTTGTAGTACAGCA 2

RESULT 598
 BD138331/c
 LOCUS 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDM2 expression.
 ACCESSION BD138331
 VERSION BD138331.1 GI:23233276
 KEYWORDS JP 2002508944-A/257.
 SOURCE unidentified
 ORGANISM unclassified.

REFERENCE
 1 (bases 1 to 20)
 Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowse, L.M.
 Antisense modulation of human MDM2 expression
 Patent: JP 2002508944-A 257 26-MAR-2002;
 JOURNAL ISIS PHARMACEUTICALS INC

COMMENT
 OS Unidentified
 PN JP 2002508944-A/257
 PD 26-MAR-2002
 PF 26-MAR-1999 JP 2000538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA, PAMELIA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

RESULT	599
LOCUS	A32358
DEFINITION	Synthetic probe for human factor IX gene.
ACCESSION	A32358
VERSION	A32358.1
KEYWORDS	GI:1567351
SOURCE	.
ORGANISM	synthetic construct
REFERENCE	synthetic construct
AUTHORS	artificial sequences.
TITLE	1 (bases 1 to 21)
JOURNAL	CELL LINEAGES EXPRESSING A BIOLOGICALLY ACTIVE IX FACTOR
FEATURES	Patent: WO 9102056-A 6 21-FEB-1991; Location/Qualifiers . . 21 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630"
source	
Query Match	1.8%; Score 17.4; DB 1; Length 21;
Best Local Similarity	94.7%; Pred.No. 8.8e+02;
Matches	18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Cy	869 GATTACAGCGGTGAGCCAC 887
Db	 1 GATTATAGCGGTGAGCCAC 19
RESULT	600
LOCUS	AR043896
DEFINITION	Sequence 6 from patent US 5814716.
ACCESSION	AR043896
VERSION	AR043896.1
KEYWORDS	GI:5964904
SOURCE	.
ORGANISM	unknown.
REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 21)
TITLE	Jallat,S., Meullien,P., Pavlirani,A. and Perraud,F. Cell lines from a transgenic mouse which express biologically active IX factor
JOURNAL	Patent: US 5814716-A 6 29-SEP-1998; Location/Qualifiers 1. . 21 /organism="unknown" /mol_type="unassigned DNA"
FEATURES	
source	
Query Match	1.8%; Score 17.4; DB 1; Length 21;
Best Local Similarity	94.7%; Pred.No. 8.8e+02;
Matches	18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Oy	869 GATTACAGCGGTGAGCCAC 887
Db	 1 GATTATAGCGGTGAGCCAC 19
RESULT	601
LOCUS	AR241831
DEFINITION	Sequence 119 from patent US 6472154.
ACCESSION	AR241831
VERSION	AR241831.1
KEYWORDS	GI:27287643
SOURCE	.
ORGANISM	unknown.
REFERENCE	Unknown.
AUTHORS	Unclassified.
TITLE	1 (bases 1 to 21)
JOURNAL	Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III. Polymorphic repeats in human genes Patent: US 6472154-A 119 29-OCT-2002;

FEATURES		Location/Qualifiers	
source	1..21	/organism="unknown"	
		/mol_type="genomic DNA"	
Query Match	1.8%; Score 17.4; DB 1;	length 21;	
Best Local Similarity	94.7%; Pred. No. 8.8e+02;		
Matches 18; Conservative 0; Mismatches 1;	Indels 0; Gaps 0;		
OY	427 TTTTATTATTTATTTTTTT 445 2 TTTTATTTTATTTTTTT 20		
RESULT 602			
AX115530	21 bp	DNA	linear PAT 11-MAY-2001
LOCUS AX115530/c			
DEFINITION Sequence 653 from Patent WO0129262.			
ACCESSION AX115530			
VERSION AX115530.1 GI:14032472			
KEYWORDS			
SOURCE			
ORGANISM			
REFERENCE			
AUTHORS Picoult-Newburg,L. and Pohl,M.			
TITLE Genotyping reagents, kits and methods of use thereof			
JOURNAL Patent: WO 0129262-A 653 26-APR-2001; Orchid Biosciences, Inc. (US)			
FEATURES			
source	1..21	/organism="synthetic construct"	
		/mol_type="unassigned DNA"	
		/db_xref="taxon:32630"	
		/note="Primer"	
Query Match	1.8%; Score 17.4; DB 1;	length 21;	
Best Local Similarity	94.7%; Pred. No. 8.8e+02;		
Matches 18; Conservative 0; Mismatches 1;	Indels 0; Gaps 0;		
OY	205 GTCAAGCTGTCGTGA ACT 223 20 GTCAAGCTGTCGTGA ACT 2		
RESULT 603			
LOCUS AX116078/c	21 bp	DNA	linear PAT 11-MAY-2001
DEFINITION Sequence 1201 from Patent WO0129262.			
ACCESSION AX116078			
VERSION AX116078.1 GI:14033020			
KEYWORDS			
SOURCE			
ORGANISM			
REFERENCE			
AUTHORS Picoult-Newburg,L. and Pohl,M.			
TITLE Genotyping reagents, kits and methods of use thereof			
JOURNAL Patent: WO 0129262-A 1201 26-APR-2001; Orchid Biosciences, Inc. (US)			
FEATURES			
source	1..21	/organism="synthetic construct"	
		/mol_type="unassigned DNA"	
		/db_xref="taxon:32630"	
		/note="Primer"	
Query Match	1.8%; Score 17.4; DB 1;	length 21;	
Best Local Similarity	85.7%; Pred. No. 8.8e+02;		
Matches 18; Conservative 1; Mismatches 2;	Indels 0; Gaps 0;		
OY	1086 AGAGGGGGGTTGCACATAT 1106 :		

DB 21 AGAGAGGGGTTTCCACCATCT 1

RESULT 604
LOCUS BD161939/C
DEFINITION BD161939 21 bp DNA linear PAT 17-JAN-2003
Polymorphism of upstream region of human cholecystokinin gene, identification method and reagent thereof, and method for diagnosis of anxiety disorders based thereon.

ACCESSION BD161939
VERSION BD161939.1 GI:27867697
KEYWORDS JP 2002171990-A/5.
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 21)
Yoshikawa,T. and Hattori,E.
AUTHORS Polymorphism of upstream region of human cholecystokinin gene, identification method and reagent thereof, and method for diagnosis of anxiety disorders based thereon
TITLE Patent: JP 2002171990-A 5 18-JUN-2002;
JOURNAL THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
COMMENT OS Artificial Sequence
PN JP 2002171990-A/5
PD 18-JUN-2002
PF 08-DEC-2000 JP 2000375090
PI TAKEO YOSHIKAWA,EIJI HATTORI
PC C12N15/09,C12Q1/68,G01N33/53,G01N33/566,C12N15/00 CC
Description of Artificial Sequence: upstream primer p5 FH Key
Location/Qualifiers
FT source 1..21
/organism='Artificial Sequence'.
FEATURES
source 1..21
location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 1.8%; Score 17.4; DB 1; Length 21;
Best Local Similarity 94.7%; Pred. No. 8.8e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 645 CAGGCTGAGTGCAGTGC 663
DB 21 CAGGCTGAGTGCAGTGC 3

RESULT 605
LOCUS AR044034/C
DEFINITION AR044034 17 bp DNA linear PAT 29-SEP-1999
Sequence 2 from patent US 5817462.
ACCESSION AR044034
VERSION AR044034.1 GI:5965499
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 17)
AUTHORS Garini,Y., Cabib,D., Buckwald,R.A., Ried,T. and Soenksen,D.G.
TITLE Method for simultaneous detection of multiple fluorophores for in situ hybridization and multicolor chromosome painting and banding
JOURNAL Patent: US 5817462-A 2 06-OCT-1998;
FEATURES
source 1..17
location/Qualifiers
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 1.7%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 643 CCCAGGCTGAGTGCAG 659
DB 21 CCCAGGCTGAGTGCAG 1

DB 17 CCCAGGCTGAGTGCAG 1

RESULT 606
LOCUS BD202922
DEFINITION BD202922 17 bp RNA linear PAT 17-JUL-2003
Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.

ACCESSION BD202922
VERSION BD202922.1 GI:33012692
KEYWORDS JP 2002509721-A/5948.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE 1 (bases 1 to 17)
Mammalia; Eutheria; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 5948 02-APR-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC

OS Homo sapiens (human)
PN JP 2002509721-A/5948
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PC JAMES A MCSWIGGEN
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
FH key location/Qualifiers
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source 1..17
location/Qualifiers
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/mol_type='genomic RNA'
/db_xref='taxon:9606'

Query Match 1.7%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 968 TCTCGGCTCACTGCAC 984
DB 1 TCTCGGCTCACTGCAC 17

RESULT 607
LOCUS BD202941
DEFINITION BD202941 17 bp RNA linear PAT 17-JUL-2003
Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.

ACCESSION BD202941
VERSION BD202941.1 GI:33012711
KEYWORDS JP 2002509721-A/5967.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE 1 (bases 1 to 17)
Mammalia; Eutheria; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 5967 02-APR-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC

OS Homo sapiens (human)
PN JP 2002509721-A/5967
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PC JAMES A MCSWIGGEN
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
FH key location/Qualifiers
FT source 1..17
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FEATURES
source 1..17
location/Qualifiers
/organism='Homo sapiens'
/mol_type='genomic RNA'
/db_xref='taxon:9606'

Query Match 1.7%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 968 TCTCGGCTCACTGCAC 984
DB 1 TCTCGGCTCACTGCAC 17

PN JP 2002509721-A/5967
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC
C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
A61P29/00,
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
C12N5/00
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CC concerning molecule
FH Key Location/Qualifiers
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FEATURES
source
1..17 Location/Qualifiers
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Query Match 1.7%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1065 GCGAATTTTGTATTTT 1081
DB 1 GCTAATTTTGTATTTT 17

RESULT 608
BD02944 17 bp RNA linear PAT 17-JUL-2003
LOCUS BD02944
DEFINITION Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION BD02944
VERSION BD02944.1 GI:33012714
KEYWORDS JP 2002509721-A/5970.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswiggen, J.A.
1 (bases 1 to 17)
Methode and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
PATENT: JP 2002509721-A 5970 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT PN JP 2002509721-A/5970
PD 02-APR-2002 JP 2000541291
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC
C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
A61P29/00,
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
C12N5/00
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CC concerning molecule
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FEATURES
source
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/db_xref='taxon:9606'

Query Match 1.7%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 770 TTTGTATTTTGTAGT 786
DB 1 TTTGTATTTTGTAGT 17

RESULT 609
BD02945 17 bp RNA linear PAT 17-JUL-2003
LOCUS BD02945
DEFINITION Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION BD02945
VERSION BD02945.1 GI:33012715
KEYWORDS JP 2002509721-A/5971.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswiggen, J.A.
1 (bases 1 to 17)
Methode and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
PATENT: JP 2002509721-A 5971 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT PN JP 2002509721-A/5971
PD 02-APR-2002 JP 2000541291
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC
C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
A61P29/00,
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
CC concerning molecule
FH Key Location/Qualifiers
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source
1..17 Location/Qualifiers
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Query Match 1.7%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 771 TTTGTATTTTGTAGT 787
DB 1 TTTGTATTTTGTAGT 17

RESULT 610
BD02946 17 bp RNA linear PAT 17-JUL-2003
LOCUS BD02946
DEFINITION Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION BD02946
VERSION BD02946.1 GI:33012716
KEYWORDS JP 2002509721-A/5972.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswiggen, J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 5972 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/5972
PD 02-APR-2002
PR 24-MAR-1999 JP 2000541291
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
A61P29/00
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
C12N5/00
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concerning molecule
FH Key location/Qualifiers
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location/Qualifiers
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/db_xref="taxon:9606"

Query Match 1.7%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 772 TTGTATTTTACTAGAG 788
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1 TTGTATTTTACTAGAG 17

Db 1 TTGTATTTTACTAGAG 17

RESULT 611
LOCUS BD202947 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD202947
VERSION BD202947.1 GI:33012717
KEYWORDS JP 2002509721-A/5973.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 17)
Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswiggen, J.A.
Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
Patent: JP 2002509721-A 5973 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/5973
PD 02-APR-2002
PR 24-MAR-1999 JP 2000541291
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
A61P29/00
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
concerning molecule
FH Key location/Qualifiers
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location/Qualifiers
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FEATURES FT source 1. .17
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Query Match 1.7%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 773 TGTATTTTACTAGAGA 789
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1 TGTATTTTACTAGAGA 17

Db 1 TGTATTTTACTAGAGA 17

RESULT 612
LOCUS BD202959 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD202959
VERSION BD202959.1 GI:33012729
KEYWORDS JP 2002509721-A/5985.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 17)
Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswiggen, J.A.
Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
Patent: JP 2002509721-A 5985 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/5985
PD 02-APR-2002
PR 24-MAR-1999 JP 2000541291
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
A61P29/00
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
concerning molecule
FH Key location/Qualifiers
FT source 1. .17
location/Qualifiers
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/organism="Homo sapiens"
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/db_xref="taxon:9606"

Query Match 1.7%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 378 CTCAGCCCTCCCAAGTG 394
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1 CTCAGCCCTCCCAAGTG 17

Db 1 CTCAGCCCTCCCAAGTG 17

RESULT 613
LOCUS BD203031 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.

ACCESSION BD203031.1 GI:33012801
VERSION BD203031.1
KEYWORDS JP 2002509721-A/6057.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswigen, J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 6057 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/6057
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGEN
PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC A61P29/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC C12N5/00
CC Method and reagent for treating diseases or conditions CC
DEFINITION CC participating in vasculogenic response
FH Key Location/Qualifiers
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/db_xref="taxon:9606"
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Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 1 TCCTGCTCAGCCTCCC 17
RESULT 614
LOCUS BD203060 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD203060
VERSION BD203060.1 GI:33012830
KEYWORDS JP 2002509721-A/6086.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswigen, J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 6086 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/6086
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGEN
PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC

A61P29/00
PC, A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC C12N5/00
CC Method and reagent for treating diseases or conditions CC
DEFINITION CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17
FEATURES Location/Qualifiers
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/mol_type="genomic RNA"
/db_xref="taxon:9606"
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Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 394 GCTGGATTACAGCGCT 410
Db 1 GCTGGATTACAGCGCT 17
RESULT 615
LOCUS BD203061 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD203061
VERSION BD203061.1 GI:33012831
KEYWORDS JP 2002509721-A/6087.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswigen, J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 6087 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/6087
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGEN
PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC A61P29/00, A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC C12N5/00
CC Method and reagent for treating diseases or conditions CC
DEFINITION CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17
FEATURES Location/Qualifiers
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/db_xref="taxon:9606"
Query Match 1.7%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 395 CTGGATTACAGCGCTG 411
Db 1 CTGGATTACAGCGCTG 17

RESULT 616
BD203158/c
LOCUS
DEFINITION BD203158 17 bp RNA linear PAT 17-JUL-2003
Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.

ACCESSION BD203158.1 GI:33012928
VERSION JP 2002509721-A/6184.
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and McSwiggen, J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 6184 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/6184
PD 02-APR-2002 JP 2000541291
PR 24-MAR-1999 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGGEN
PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC A61P29/00, A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC C12N5/00
CC Method and reagent for treating diseases or conditions CC
CONCERNING MOLECULE
CC PARTICIPATING IN VASCULOGENIC RESPONSE
FH KEY Location/Qualifiers
FT source 1..17
FT Location/Qualifiers
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/mol_type='genomic RNA'
/db_xref='taxon:9606'

Query Match 1.7%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 394 GCTGGATTACAGCGCT 410
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17 GCTGGATTACAGCGCT 1

DB 17 GCTGGATTACAGCGCT 1

RESULT 617
BD203159/c
LOCUS
DEFINITION BD203159 17 bp RNA linear PAT 17-JUL-2003
Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.

ACCESSION BD203159.1 GI:33012929
VERSION JP 2002509721-A/6185.
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and McSwiggen, J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 6185 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/6185

PD 02-APR-2002
PR 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGGEN
PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC A61P29/00, A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC C12N5/00
CC Method and reagent for treating diseases or conditions CC
CONCERNING MOLECULE
CC PARTICIPATING IN VASCULOGENIC RESPONSE
FH KEY Location/Qualifiers
FT source 1..17
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1..17 /organism='Homo sapiens (human)'.
/organism='Homo sapiens'
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/db_xref='taxon:9606'

Query Match 1.7%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 391 AGTCTGGATTACAGG 407
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17 AGTCTGGATTACAGG 1

DB 17 AGTCTGGATTACAGG 1

RESULT 618
AX671818/c
LOCUS
DEFINITION AX671818 17 bp DNA linear PAT 27-MAR-2003
Sequence 263 from Patent WO03004526.

ACCESSION AX671818
VERSION AX671818.1 GI:29330166
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tufjnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as medicines
JOURNAL Patent: WO 03004526-A 263 16-JAN-2003;
Molecular Engines Laboratories (FR)
COMMENT

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/organism='Homo sapiens'
/mol_type='unassigned DNA'
/db_xref='taxon:9606'

Query Match 1.7%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495
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17 AGTGCAGTGTGTGATC 1

DB 17 AGTGCAGTGTGTGATC 1

RESULT 619
AX674339
LOCUS
DEFINITION AX674339 17 bp DNA linear PAT 27-MAR-2003
Sequence 2784 from Patent WO03004526.

ACCESSION AX674339
VERSION AX674339.1 GI:29332687
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Homo sapiens

REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

1
Telerman,A., Amson,R. and Tuijthof,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
Patent: WO 03004526-A 2784 16-JAN-2003;
Molecular Engines Laboratories (FR)
location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.7%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred.No. 7.7e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTGCTGCGC 853
DB 1 GATCTGCTGCTGCTGCGC 17

RESULT 620
AX692536 17 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION
SEQUENCE 5268 from Patent EP1281758.
AX692536
VERSION
AX692536.1 GI:29415494
KEYWORDS
SOURCE
Homo sapiens (human)
ORGANISM
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
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Shannon,M., Gu,Y. and Nguyen,C.T.
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 5268 05-FEB-2003;
Aeomica, Inc. (US)
location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 1.7%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred.No. 7.7e+02;
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QY 614 TTTTGGAGCAGAGTC 630
DB 1 TTTTGGAGCAGAGTC 17

RESULT 621
AX692537 17 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION
SEQUENCE 5269 from Patent EP1281758.
AX692537
VERSION
AX692537.1 GI:29415495
KEYWORDS
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1
Shannon,M., Gu,Y. and Nguyen,C.T.
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 5269 05-FEB-2003;
Aeomica, Inc. (US)

REFERENCE
AUTHORS
TITLE
JOURNAL

FEATURES
source
location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 1.7%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred.No. 7.7e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 615 TTTTGGAGCAGAGTC 631
DB 1 TTTTGGAGCAGAGTC 17

RESULT 622
AX692568 17 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION
SEQUENCE 5300 from Patent EP1281758.
AX692568
VERSION
AX692568.1 GI:29415526
KEYWORDS
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
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Shannon,M., Gu,Y. and Nguyen,C.T.
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 5300 05-FEB-2003;
Aeomica, Inc. (US)
location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES
source

Query Match 1.7%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred.No. 7.7e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 647 GGCTGGAGTCAGTGC 663
DB 1 GGCTGGAGTCAGTGC 17

RESULT 623
AX692693 17 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION
SEQUENCE 5425 from Patent EP1281758.
AX692693
VERSION
AX692693.1 GI:29415651
KEYWORDS
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1
Shannon,M., Gu,Y. and Nguyen,C.T.
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 5425 05-FEB-2003;
Aeomica, Inc. (US)
location/Qualifiers
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Query Match 1.7%; Score 17; DB 1; Length 17;
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Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 770 TTTTGTATTTTAGTAG 786
 DB 1 TTTTGTATTTTAGTAG 17

RESULT 624
 AX692694 17 bp DNA linear PAT 31-MAR-2003
 LOCUS Sequence 5426 from Patent EP1281758.
 DEFINITION AX692694
 ACCESSION AX692694.1 GI:29415652
 VERSION
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
 AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
 JOURNAL Patent: EP 1281758-A 5426 05-FEB-2003;
 Aecmica, Inc. (US)
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 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 1.7%; Score 17; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 7.7e+02;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 771 TTTGTATTTTGTAGCA 787
 DB 1 TTTGTATTTTGTAGCA 17

RESULT 625
 AX692695 17 bp DNA linear PAT 31-MAR-2003
 LOCUS Sequence 5427 from Patent EP1281758.
 DEFINITION AX692695
 ACCESSION AX692695.1 GI:29415653
 VERSION
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
 AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
 JOURNAL Patent: EP 1281758-A 5427 05-FEB-2003;
 Aecmica, Inc. (US)
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Query Match 1.7%; Score 17; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 7.7e+02;
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QY 772 TTGTATTTTGTAGAG 788
 DB 1 TTGTATTTTGTAGAG 17

RESULT 626
 AX692696 17 bp DNA linear PAT 31-MAR-2003
 LOCUS

DEFINITION Sequence 5428 from Patent EP1281758.
 AX692696
 VERSION AX692696.1 GI:29415654
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
 AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
 JOURNAL Patent: EP 1281758-A 5428 05-FEB-2003;
 Aecmica, Inc. (US)
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 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 1.7%; Score 17; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 7.7e+02;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 773 TGTATTTTGTAGAGA 789
 DB 1 TGTATTTTGTAGAGA 17

RESULT 627
 AX741036 17 bp DNA linear PAT 10-MAY-2003
 LOCUS Sequence 10 from Patent WO03027328.
 DEFINITION AX741036
 ACCESSION AX741036.1 GI:30523897
 VERSION
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE
 AUTHORS Kirtsen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
 TITLE Methods, kits and compositions pertaining to the suppression of detectable probe binding to randomly distributed repeat sequences in genomic nucleic acid
 JOURNAL Patent: WO 03027328-A 10 03-APR-2003;
 Boston Probes, Inc. (US) ; Dakocytomation Denmark A/S (DK)
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 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 /note="Description of Combined DNA/RNA Molecule:Synthetic Oligomer Sequence-Synthetic Probe Sequence"

Query Match 1.7%; Score 17; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 7.7e+02;
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QY 536 TCCTGCTCAGCCTCCC 552
 DB 17 TCCTGCTCAGCCTCCC 1

RESULT 628
 AX741038 17 bp DNA linear PAT 10-MAY-2003
 LOCUS Sequence 12 from Patent WO03027328.
 DEFINITION AX741038
 ACCESSION AX741038.1 GI:30523899
 VERSION
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

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REFERENCE      1
AUTHORS        Kirtsen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
TITLE          Method, kits and compositions pertaining to the suppression of
               detectable probe binding to randomly distributed repeat sequences
               in genomic nucleic acid
JOURNAL        Patent: WO 03027328-A 12 03-APR-2003;
               Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)
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    Oligomer Sequence-Synthetic Probe Sequence"

Query Match      1.7%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy      967 ATCTCGGCTCACTGCAA 983
Db      17 ATCTCGGCTCACTGCAA 1

RESULT 629
LOCUS      AX741048                      17 bp      DNA      linear      PAT 10-MAY-2003
DEFINITION Sequence 22 from Patent WO03027328.
ACCESSION  AX741048
VERSION     AX741048.1 GI:30523909
KEYWORDS
SOURCE
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE
AUTHORS      Kirtsen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
TITLE        Methods, kits and compositions pertaining to the suppression of
            detectable probe binding to randomly distributed repeat sequences
            in genomic nucleic acid
JOURNAL      Patent: WO 03027328-A 22 03-APR-2003;
            Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)
FEATURES
source
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    /db_xref="taxon:32630"
    /note="Description of Combined DNA/RNA Molecule:Synthetic
    Oligomer Sequence-Synthetic Probe Sequence"

Query Match      1.7%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy      536 TCCTGCTCAGCCTCCC 552
Db      1 TCCTGCTCAGCCTCCC 17

RESULT 630
LOCUS      AX741050                      17 bp      DNA      linear      PAT 10-MAY-2003
DEFINITION Sequence 24 from Patent WO03027328.
ACCESSION  AX741050
VERSION     AX741050.1 GI:30523911
KEYWORDS
SOURCE
ORGANISM    synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE
AUTHORS      Kirtsen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
TITLE        Methods, kits and compositions pertaining to the suppression of
            detectable probe binding to randomly distributed repeat sequences
            in genomic nucleic acid

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JOURNAL      Patent: WO 03027328-A 24 03-APR-2003;
            Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)
FEATURES
source
  1. .17
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
    /note="Description of Combined DNA/RNA Molecule:Synthetic
    Oligomer Sequence-Synthetic Probe Sequence"

Query Match      1.7%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy      967 ATCTCGGCTCACTGCAA 983
Db      1 ATCTCGGCTCACTGCAA 17

RESULT 631
LOCUS      AX760525                      17 bp      DNA      linear      PAT 25-JUN-2003
DEFINITION Sequence 3846 from Patent WO03040369.
ACCESSION  AX760525
VERSION     AX760525.1 GI:32255141
KEYWORDS
SOURCE
ORGANISM    Homo sapiens (human)
            Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
AUTHORS      Telerman,A., Amson,R. and Tuijinder,M.
TITLE        Sequences involved in tumoral suppression, tumoral reversion,
            apoptosis and/or viral resistance phenomena and their use as
            medicines
JOURNAL      Patent: WO 03040369-A 3846 15-MAY-2003;
            Molecular Engines Laboratories (FR)
FEATURES
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  1. .17
    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

Query Match      1.7%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy      492 GATCAGCTCACTGCA 508
Db      1 GATCAGCTCACTGCA 17

RESULT 632
LOCUS      AX115786/c                    18 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION Sequence 909 from Patent WO0129262.
ACCESSION  AX115786
VERSION     AX115786.1 GI:14032728
KEYWORDS
SOURCE
ORGANISM    synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE
AUTHORS      Picoult-Newburg,L. and Pohl,M.
TITLE        Genocyping reagents, kits and methods of use thereof
JOURNAL      Patent: WO 0129262-A 909 26-APR-2001;
            Orchid Biosciences, Inc. (US)
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    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Primer"

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Query Match 1.7%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 967 ATCTCGGCTCACTGCAA 983
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17 ATCTCGGCTCACTGCAA 1

RESULT 633
AX183808 18 bp DNA linear PAT 06-AUG-2001
LOCUS Sequence 1561 from Patent WO0142511.
DEFINITION AX183808
VERSION AX183808.1 GI:15135136
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Daly,M., Hudson,T.J., Lander,E.S., Rioux,J. and Siminovitch,K.
TITLE Ibd-related polymorphisms
JOURNAL Patent: WO 0142511-A 1561 14-JUN-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipse
Biotherapeutics Corporation (CA)
Location/Qualifiers

FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.7%; Score 17; DB 1; Length 18;
Best Local Similarity 94.4%; Pred. No. 8.1e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 614 TTTTGTGAGACAGTCT 631
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18 TTTTGTGAGACAGTCT 1

RESULT 634
AR030969 19 bp DNA linear PAT 29-SEP-1999
LOCUS AR030969
DEFINITION Sequence 1 from patent US 5861501.
ACCESSION AR030969
VERSION AR030969.1 GI:5944183
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 19)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 5861501-A 1 19-JAN-1999;
Location/Qualifiers

FEATURES
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 601 TTTTATTTTAAATTT 617
|||||
2 TTTTATTTTAAATTT 18

RESULT 635
AR030972 19 bp DNA linear PAT 29-SEP-1999
LOCUS AR030972

DEFINITION Sequence 4 from patent US 5861501.
ACCESSION AR030972
VERSION AR030972.1 GI:5944186
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 19)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 5861501-A 4 19-JAN-1999;
Location/Qualifiers

FEATURES
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 601 TTTTATTTTAAATTT 617
|||||
2 TTTTATTTTAAATTT 18

RESULT 636
AR030974 19 bp DNA linear PAT 29-SEP-1999
LOCUS AR030974
DEFINITION Sequence 6 from patent US 5861501.
ACCESSION AR030974
VERSION AR030974.1 GI:5944188
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 19)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 5861501-A 6 19-JAN-1999;
Location/Qualifiers

FEATURES
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/mol_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 601 TTTTATTTTAAATTT 617
|||||
2 TTTTATTTTAAATTT 18

RESULT 637
AR030975 19 bp DNA linear PAT 29-SEP-1999
LOCUS AR030975
DEFINITION Sequence 7 from patent US 5861501.
ACCESSION AR030975
VERSION AR030975.1 GI:5944189
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 19)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 5861501-A 7 19-JAN-1999;
Location/Qualifiers

FEATURES
source 1.19
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/mol_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;

Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTT 617
Db 2 TTTTATTTTAAATTTT 18

RESULT 638

AR030976 AR030976 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 8 from patent US 5861501.
ACCESSION AR030976
VERSION AR030976.1 GI:5944190
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
LOCUS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
AUTHORS Capped synthetic RNA, analogs, and aptamers
TITLE Patent: US 5861501-A 8 19-JAN-1999;
JOURNAL Location/Qualifiers
FEATURES
1. 19
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/mol_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTT 617
Db 2 TTTTATTTTAAATTTT 18

RESULT 639

AR030977 AR030977 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 9 from patent US 5861501.
ACCESSION AR030977
VERSION AR030977.1 GI:5944191
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
LOCUS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
AUTHORS Capped synthetic RNA, analogs, and aptamers
TITLE Patent: US 5861501-A 9 19-JAN-1999;
JOURNAL Location/Qualifiers
FEATURES
1. 19
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/mol_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTT 617
Db 2 TTTTATTTTAAATTTT 18

RESULT 640

AR030978 AR030978 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 10 from patent US 5861501.
ACCESSION AR030978
VERSION AR030978.1 GI:5944192
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
REFERENCE 1 (bases 1 to 19)
LOCUS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
AUTHORS Capped synthetic RNA, analogs, and aptamers
TITLE Patent: US 5861501-A 10 19-JAN-1999;
JOURNAL Location/Qualifiers
FEATURES
1. 19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTT 617
Db 2 TTTTATTTTAAATTTT 18

RESULT 641

AR030981 AR030981 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 13 from patent US 5861501.
ACCESSION AR030981
VERSION AR030981.1 GI:5944195
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
LOCUS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
AUTHORS Capped synthetic RNA, analogs, and aptamers
TITLE Patent: US 5861501-A 13 19-JAN-1999;
JOURNAL Location/Qualifiers
FEATURES
1. 19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTT 617
Db 2 TTTTATTTTAAATTTT 18

RESULT 642

AR030982 AR030982 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 14 from patent US 5861501.
ACCESSION AR030982
VERSION AR030982.1 GI:5944196
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
LOCUS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
AUTHORS Capped synthetic RNA, analogs, and aptamers
TITLE Patent: US 5861501-A 14 19-JAN-1999;
JOURNAL Location/Qualifiers
FEATURES
1. 19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTT 617
Db 2 TTTTATTTTAAATTTT 18

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RESULT 643
AR030983
LOCUS AR030983 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 15 from patent US 5861501.
ACCESSION AR030983
VERSION AR030983.1 GI:5944197
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 19)
  Unclassified.
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 5861501-A 15 19-JAN-1999;
FEATURES
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    /mol_type="unassigned DNA"

Query Match
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Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 601 TTTTATTTTAAATTT 617
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    2 TTTTATTTTAAATTT 18

RESULT 644
AR030984
LOCUS AR030984 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 16 from patent US 5861501.
ACCESSION AR030984
VERSION AR030984.1 GI:5944198
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 19)
  Unclassified.
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 5861501-A 16 19-JAN-1999;
FEATURES
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Query Match
  1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 601 TTTTATTTTAAATTT 617
    |||||
    2 TTTTATTTTAAATTT 18

RESULT 645
AR082562
LOCUS AR082562 19 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 12 from patent US 5973133.
ACCESSION AR082562
VERSION AR082562.1 GI:10009284
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 19)
  Unclassified.
AUTHORS Hardy,J.A. and Goate,A.M.
TITLE Mutant S182 genes
JOURNAL Patent: US 5973133-A 12 26-OCT-1999;
FEATURES
  Location/Qualifiers
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  /organism="unknown"
  /mol_type="unassigned DNA"

Query Match
  1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 73.7%; Pred. No. 8.5e+02;
Matches 14; Conservative 5; Mismatches 0; Indels 0; Gaps 0;

QY 651 GGAGTGCAGTGCAGCAATC 669
    |||||
    19 GGAGTGCAGTGCAGTATC 1

RESULT 646
AR108814
LOCUS AR108814 19 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 1 from patent US 6111095.
ACCESSION AR108814
VERSION AR108814.1 GI:12824301
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 19)
  Unclassified.
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6111095-A 1 29-AUG-2000;
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    /mol_type="unassigned DNA"

Query Match
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Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 601 TTTTATTTTAAATTT 617
    |||||
    2 TTTTATTTTAAATTT 18

RESULT 647
AR108817
LOCUS AR108817 19 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 4 from patent US 6111095.
ACCESSION AR108817
VERSION AR108817.1 GI:12824304
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 19)
  Unclassified.
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6111095-A 4 29-AUG-2000;
FEATURES
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Query Match
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Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 601 TTTTATTTTAAATTT 617
    |||||
    2 TTTTATTTTAAATTT 18

RESULT 648
AR108819
LOCUS AR108819 19 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 6 from patent US 6111095.
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ACCESSION ARI08819
VERSION ARI08819.1 GI:12824306
KEYWORDS
SOURCE
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 611095-A 6 29-AUG-2000;
FEATURES Location/Qualifiers
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source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTT 617
Db 2 TTTTATTTTAAATTTT 18

RESULT 649
ARI08820 ARI08820 19 bp DNA linear PAT 14-FEB-2001
LOCUS Sequence 7 from patent US 611095.
DEFINITION ARI08820
ACCESSION ARI08820
VERSION ARI08820.1 GI:12824307
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 611095-A 7 29-AUG-2000;
FEATURES Location/Qualifiers
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source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTT 617
Db 2 TTTTATTTTAAATTTT 18

RESULT 650
ARI08821 ARI08821 19 bp DNA linear PAT 14-FEB-2001
LOCUS Sequence 8 from patent US 611095.
DEFINITION ARI08821
ACCESSION ARI08821
VERSION ARI08821.1 GI:12824308
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 611095-A 8 29-AUG-2000;
FEATURES Location/Qualifiers
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source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;

Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 601 TTTTATTTTAAATTTT 617
Db 2 TTTTATTTTAAATTTT 18

RESULT 651
ARI08822 ARI08822 19 bp DNA linear PAT 14-FEB-2001
LOCUS Sequence 9 from patent US 611095.
DEFINITION ARI08822
ACCESSION ARI08822
VERSION ARI08822.1 GI:12824309
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 611095-A 9 29-AUG-2000;
FEATURES Location/Qualifiers
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source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTT 617
Db 2 TTTTATTTTAAATTTT 18

RESULT 652
ARI08823 ARI08823 19 bp DNA linear PAT 14-FEB-2001
LOCUS Sequence 10 from patent US 611095.
DEFINITION ARI08823
ACCESSION ARI08823
VERSION ARI08823.1 GI:12824310
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 611095-A 10 29-AUG-2000;
FEATURES Location/Qualifiers
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source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTT 617
Db 2 TTTTATTTTAAATTTT 18

RESULT 653
ARI08826 ARI08826 19 bp DNA linear PAT 14-FEB-2001
LOCUS Sequence 13 from patent US 611095.
DEFINITION ARI08826
ACCESSION ARI08826
VERSION ARI08826.1 GI:12824313
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Query Match 1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;

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REFERENCE 1 (bases 1 to 19)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6111095-A 13 29-AUG-2000;
FEATURES
SOURCE
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    /mol_type="unassigned DNA"

Query Match
Best Local Similarity 1.7%; Score 17; DB 1; Length 19;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 601 TTTTATTTTAAATTT 617
DB 2 TTTTATTTTAAATTT 18

RESULT 654
LOCUS ARI08827 19 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 14 from patent US 6111095.
ACCESSION ARI08827
VERSION ARI08827.1 GI:12824314
KEYWORDS
SOURCE
ORGANISM
    Unknown.
REFERENCE
    Unclassified.
    1 (bases 1 to 19)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6111095-A 14 29-AUG-2000;
FEATURES
SOURCE
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    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match
Best Local Similarity 1.7%; Score 17; DB 1; Length 19;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 601 TTTTATTTTAAATTT 617
DB 2 TTTTATTTTAAATTT 18

RESULT 655
LOCUS ARI08828 19 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 15 from patent US 6111095.
ACCESSION ARI08828
VERSION ARI08828.1 GI:12824315
KEYWORDS
SOURCE
ORGANISM
    Unknown.
REFERENCE
    Unclassified.
    1 (bases 1 to 19)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6111095-A 15 29-AUG-2000;
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SOURCE
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    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match
Best Local Similarity 1.7%; Score 17; DB 1; Length 19;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 601 TTTTATTTTAAATTT 617
DB 2 TTTTATTTTAAATTT 18

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RESULT 656
LOCUS ARI08829 19 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 16 from patent US 6111095.
ACCESSION ARI08829
VERSION ARI08829.1 GI:12824316
KEYWORDS
SOURCE
    Unknown.
REFERENCE
    Unclassified.
    1 (bases 1 to 19)
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6111095-A 16 29-AUG-2000;
FEATURES
SOURCE
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    /mol_type="unassigned DNA"

Query Match
Best Local Similarity 1.7%; Score 17; DB 1; Length 19;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 601 TTTTATTTTAAATTT 617
DB 2 TTTTATTTTAAATTT 18

RESULT 657
LOCUS BD241056/C 19 bp DNA linear PAT 17-JUL-2003
DEFINITION Methods and products related to genotyping and DNA analysis.
ACCESSION BD241056
VERSION BD241056.1 GI:33050826
KEYWORDS
SOURCE
    Homo sapiens (human)
ORGANISM
    Homo sapiens
REFERENCE
    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
    Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
    1 (bases 1 to 19)
AUTHORS Landers,J.E., Jordan,B., Housman,D.E. and Charest,A.
TITLE Methods and products related to genotyping and DNA analysis
JOURNAL Patent: JP 2002525127-A 3 13-AUG-2002;
COMMENT
    MASSACHUSETTS INSTITUTE OF TECHNOLOGY
    OS Homo sapiens (human)
    PN JP 2002525127-A/3
    PD 13-AUG-2002
    PF 24-SEP-1999 JP 2000572407
    PI 25-SEP-1998 US 60/101757
    PI JOHN E LANDERS, BARBARA JORDAN, DAVID E HOUSMAN, ALAIN CHAREST
    CI C12N15/09, C12Q1/68, G01N33/53, G01N33/566, G01N33/58, G01N37/00, PC
    G01N37/00,
    PC C12N15/00
    CC Methods and products related to genotyping and DNA analysis FH
    FT Key
    FT source
    1.19
    /organism="Homo sapiens (human)"
    /organism="Homo sapiens"
    /mol_type="Genomic DNA"
    /db_xref="taxon:9606"

Query Match
Best Local Similarity 1.7%; Score 17; DB 1; Length 19;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 967 ATCTGGCTCACTGCA 983
DB 18 ATCTGGCTCACTGCA 2

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RESULT 658
131170/c      19 bp      DNA      linear      PAT 06-FEB-1997
LOCUS      Sequence 82 from patent US 5582979.
DEFINITION 131170
ACCESSION 131170
VERSION 131170.1 GI:1821961
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      Unclassified.
AUTHORS      1 (bases 1 to 19)
TITLE      Weber,J.L.
JOURNAL      Length polymorphisms in (dc-da).sub.n.(dc-dt).sub.n sequences and
FEATURES      method of using the same
              Patent: US 5582979-A 82 10-DEC-1996;
              Location/Qualifiers
                1..19
                  /organism="unknown"
                  /mol_type="unassigned DNA"

Query Match      1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1111 CAGGCTGGTCTCAACT 1127
Db      17 CAGGCTGGTCTCAACT 1

RESULT 659
162823      19 bp      DNA      linear      PAT 07-OCT-1997
LOCUS      Sequence 1 from patent US 5660989.
DEFINITION 162823
ACCESSION 162823
VERSION 162823.1 GI:2480531
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      Unclassified.
AUTHORS      1 (bases 1 to 19)
TITLE      Cole,J.L., Kuo,L.C. and Olsen,D.B.
JOURNAL      DNA polymerase extension assay for influenza virus endonuclease
FEATURES      Patent: US 5660989-A 1 26-AUG-1997;
              Location/Qualifiers
                1..19
                  /organism="unknown"
                  /mol_type="unassigned DNA"

Query Match      1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      601 TTTTATTTTAAATTT 617
Db      2 TTTTATTTTAAATTT 18

RESULT 660
AR205763      19 bp      DNA      linear      PAT 20-JUN-2002
LOCUS      AR205763
DEFINITION  Sequence 1 from patent US 6369208.
ACCESSION  AR205763
VERSION  AR205763.1 GI:21503428
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      Unclassified.
AUTHORS      1 (bases 1 to 19)
TITLE      Cole,J.L., Kuo,L.C., Olsen,D.B. and Benseler,F.
JOURNAL      Capped synthetic RNA, analogs, and aptamers
FEATURES      Patent: US 6369208-A 1 09-APR-2002;
              Location/Qualifiers
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                  /organism="unknown"
                  /mol_type="unassigned DNA"
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match      1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      601 TTTTATTTTAAATTT 617
Db      2 TTTTATTTTAAATTT 18

RESULT 661
AR205766      19 bp      DNA      linear      PAT 20-JUN-2002
LOCUS      AR205766
DEFINITION  Sequence 4 from patent US 6369208.
ACCESSION  AR205766
VERSION  AR205766.1 GI:21503432
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      Unclassified.
AUTHORS      1 (bases 1 to 19)
TITLE      Cole,J.L., Kuo,L.C., Olsen,D.B. and Benseler,F.
JOURNAL      Capped synthetic RNA, analogs, and aptamers
FEATURES      Patent: US 6369208-A 4 09-APR-2002;
              Location/Qualifiers
                1..19
                  /organism="unknown"
                  /mol_type="unassigned DNA"

Query Match      1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      601 TTTTATTTTAAATTT 617
Db      2 TTTTATTTTAAATTT 18

RESULT 662
AR205768      19 bp      DNA      linear      PAT 20-JUN-2002
LOCUS      AR205768
DEFINITION  Sequence 6 from patent US 6369208.
ACCESSION  AR205768
VERSION  AR205768.1 GI:21503434
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      Unclassified.
AUTHORS      1 (bases 1 to 19)
TITLE      Cole,J.L., Kuo,L.C., Olsen,D.B. and Benseler,F.
JOURNAL      Capped synthetic RNA, analogs, and aptamers
FEATURES      Patent: US 6369208-A 6 09-APR-2002;
              Location/Qualifiers
                1..19
                  /organism="unknown"
                  /mol_type="unassigned DNA"

Query Match      1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      601 TTTTATTTTAAATTT 617
Db      2 TTTTATTTTAAATTT 18

RESULT 663
AR205769      19 bp      DNA      linear      PAT 20-JUN-2002
LOCUS      AR205769
DEFINITION  Sequence 7 from patent US 6369208.
ACCESSION  AR205769
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VERSION AR205769.1 GI:21503435
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cole,J.L., Kuo,L.C., Olsen,D.B. and Benseler,F.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6369208-A 7 09-APR-2002;
FEATURES Location/Qualifiers
SOURCE 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTT 617
Db 2 TTTTATTTTAAATTTT 18

RESULT 664
LOCUS AR205770 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 8 from patent US 6369208.
ACCESSION AR205770
VERSION AR205770.1 GI:21503437
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cole,J.L., Kuo,L.C., Olsen,D.B. and Benseler,F.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6369208-A 8 09-APR-2002;
FEATURES Location/Qualifiers
SOURCE 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTT 617
Db 2 TTTTATTTTAAATTTT 18

RESULT 665
LOCUS AR205771 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 9 from patent US 6369208.
ACCESSION AR205771
VERSION AR205771.1 GI:21503438
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cole,J.L., Kuo,L.C., Olsen,D.B. and Benseler,F.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6369208-A 9 09-APR-2002;
FEATURES Location/Qualifiers
SOURCE 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTT 617
Db 2 TTTTATTTTAAATTTT 18

RESULT 666
LOCUS AR205772 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 10 from patent US 6369208.
ACCESSION AR205772
VERSION AR205772.1 GI:21503439
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cole,J.L., Kuo,L.C., Olsen,D.B. and Benseler,F.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6369208-A 10 09-APR-2002;
FEATURES Location/Qualifiers
SOURCE 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTT 617
Db 2 TTTTATTTTAAATTTT 18

RESULT 667
LOCUS AR205775 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 13 from patent US 6369208.
ACCESSION AR205775
VERSION AR205775.1 GI:21503443
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cole,J.L., Kuo,L.C., Olsen,D.B. and Benseler,F.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6369208-A 13 09-APR-2002;
FEATURES Location/Qualifiers
SOURCE 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTT 617
Db 2 TTTTATTTTAAATTTT 18

RESULT 668
LOCUS AR205776 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 14 from patent US 6369208.
ACCESSION AR205776
VERSION AR205776.1 GI:21503444
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)

AUTHORS Cole, J.L., Kuo, L.C., Olsen, D.B. and Benseler, F.
 TITLE Capped synthetic RNA, analogs, and aptamers
 JOURNAL Patent: US 6369208-A 14 09-APR-2002;
 FEATURES Location/Qualifiers
 source 1. .19
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;
 Best Local Similarity 100.0%; Pred. No. 8.5e+02;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTT 617
 Db 2 TTTTATTTTAAATTTT 18

RESULT 669
 AR205777 19 bp DNA linear PAT 20-JUN-2002
 LOCUS Sequence 15 from patent US 6369208.
 DEFINITION AR205777
 ACCESSION AR205777.1 GI:21503445
 VERSION AR205777.1
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 19)
 AUTHORS Cole, J.L., Kuo, L.C., Olsen, D.B. and Benseler, F.
 TITLE Capped synthetic RNA, analogs, and aptamers
 JOURNAL Patent: US 6369208-A 15 09-APR-2002;
 FEATURES Location/Qualifiers
 source 1. .19
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;
 Best Local Similarity 100.0%; Pred. No. 8.5e+02;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTT 617
 Db 2 TTTTATTTTAAATTTT 18

RESULT 670
 AR205778 19 bp DNA linear PAT 20-JUN-2002
 LOCUS Sequence 16 from patent US 6369208.
 DEFINITION AR205778
 ACCESSION AR205778
 VERSION AR205778.1 GI:21503447
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 19)
 AUTHORS Cole, J.L., Kuo, L.C., Olsen, D.B. and Benseler, F.
 TITLE Capped synthetic RNA, analogs, and aptamers
 JOURNAL Patent: US 6369208-A 16 09-APR-2002;
 FEATURES Location/Qualifiers
 source 1. .19
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;
 Best Local Similarity 100.0%; Pred. No. 8.5e+02;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTT 617
 Db 2 TTTTATTTTAAATTTT 18

RESULT 671
 AR451453/c 19 bp DNA linear PAT 20-FEB-2004
 LOCUS Sequence 98 from patent US 6673917.
 DEFINITION AR451453
 ACCESSION AR451453
 VERSION AR451453.1 GI:42682478
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 19)
 AUTHORS Korneluk, R.G., LaCasse, E., Baird, S., Holcik, M. and Young, S.
 TITLE Antisense IAP nucleic acids and uses thereof
 JOURNAL Patent: US 6673917-A 98 06-JAN-2004;
 FEATURES Location/Qualifiers
 source 1. .19
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;
 Best Local Similarity 100.0%; Pred. No. 8.5e+02;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 535 CTCCTGCTCAGCTCC 551
 Db 18 CTCCTGCTCAGCTCC 2

RESULT 672
 AR482557/c 19 bp DNA linear PAT 14-MAY-2004
 LOCUS Sequence 3 from patent US 6703228.
 DEFINITION AR482557
 ACCESSION AR482557
 VERSION AR482557.1 GI:47245080
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 19)
 AUTHORS Landers, J., Jordan, B., Housman, D.E. and Charest, A.
 TITLE Methods and products related to genotyping and DNA analysis
 JOURNAL Patent: US 6703228-A 3 09-MAR-2004;
 FEATURES Location/Qualifiers
 source 1. .19
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;
 Best Local Similarity 100.0%; Pred. No. 8.5e+02;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 967 ATCTGCGCTCAGTCAA 983
 Db 18 ATCTGCGCTCAGTCAA 2

RESULT 673
 AX183900/c 19 bp DNA linear PAT 06-AUG-2001
 LOCUS Sequence 1653 from Patent W00142511.
 DEFINITION AX183900
 ACCESSION AX183900
 VERSION AX183900.1 GI:15135231
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens

REFERENCE 1
 AUTHORS Daly, M., Hudson, T.J., Lander, E.S., Rioux, J. and Siminovitch, K.
 TITLE Ibd-related polymorphisms
 JOURNAL Patent: WO 0142511-A 1653 14-JUN-2001;
 WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis
 Biotherapeutics Corporation (CA)

FEATURES
source
location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 1.7%; Score 17; DB 1; Length 19;
94.4%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 614 TTTTGGACAGACTCT 631
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19. TTTTGGACAGACTCT 2

Db 19. TTTTGGACAGACTCT 2

RESULT 674
AX411998/c 19 bp DNA linear PAT 14-JUN-2002
LOCUS Sequence 98 from Patent WO0226968.
DEFINITION AX411998
ACCESSION AX411998
VERSION AX411998.1 GI:21444463
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1 Korneluk R.G., Lacasse, B., Baird, S., Holcik, M. and Young, S.
Antisense iap nucleic acids and uses thereof
Patent: WO 0226968-A 98 04-APR-2002;
University of Ottawa (CA) ; Aegera Therapeutics Inc. (CA)
location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="based on Homo sapiens"

FEATURES
source

Query Match
Best Local Similarity 1.7%; Score 17; DB 1; Length 19;
100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 535 CTCCTGCTCAGCCTCC 551
|||||
18 CTCCTGCTCAGCCTCC 2

Db 18 CTCCTGCTCAGCCTCC 2

RESULT 675
AX670675/c 19 bp DNA linear PAT 26-MAR-2003
LOCUS AX670675
DEFINITION Sequence 2 from Patent WO02068685.
ACCESSION AX670675
VERSION AX670675.1 GI:29292060
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1 Lewent, L.J. and Liddle, S.
Diagnostic test for the detection of chromosomal abnormalities in a fetus
Patent: WO 02068685-A 2 06-SEP-2002;
Cytogenetic DNA Services Ltd (GB)
location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

FEATURES
source

Query Match
Best Local Similarity 1.7%; Score 17; DB 1; Length 19;
100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 638 TGTACCCAGGCTGAG 654
|||||
Db 17 TGTACCCAGGCTGAG 1

RESULT 676
AR030970 20 bp DNA linear PAT 29-SEP-1999
LOCUS AR030970
DEFINITION Sequence 2 from patent US 5861501.
ACCESSION AR030970
VERSION AR030970.1 GI:5944184
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE
1 (bases 1 to 20)
AUTHORS Benseler, F., Cole, J.L., Olsen, D.B. and Kuo, L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 5861501-A 2 19-JAN-1999;
location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

FEATURES
source

Query Match
Best Local Similarity 1.7%; Score 17; DB 1; Length 20;
100.0%; Pred. No. 8.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTT 617
|||||
Db 3 TTTTATTTTAAATTT 19

RESULT 677
AR108815 20 bp DNA linear PAT 14-FEB-2001
LOCUS AR108815
DEFINITION Sequence 2 from patent US 6111095.
ACCESSION AR108815
VERSION AR108815.1 GI:12824302
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE
1 (bases 1 to 20)
AUTHORS Benseler, F., Cole, J.L., Olsen, D.B. and Kuo, L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6111095-A 2 29-AUG-2000;
location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

FEATURES
source

Query Match
Best Local Similarity 1.7%; Score 17; DB 1; Length 20;
100.0%; Pred. No. 8.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTT 617
|||||
Db 3 TTTTATTTTAAATTT 19

RESULT 678
CQ784077 20 bp DNA linear PAT 17-MAR-2004
LOCUS CQ784077
DEFINITION Sequence 4217 from Patent EP1396543.
ACCESSION CQ784077
VERSION CQ784077.1 GI:45538565
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1 Ota, T., Nishikawa, T., Isogai, T., Hayashi, K., Ishii, S., Kawai, Y.,

TITLE Wakamatsu, A., Sugiyama, T., Nagai, K., Kojima, S., Otsuki, T. and Koga, H.
JOURNAL Primers for synthesizing full length cDNA clones and their use
Patent: EP 1396543-A 4217 10-MAR-2004;
Research Association for Biotechnology (JP)

FEATURES
source 1. .20
Location/Qualifiers

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: an artificially synthesized primer sequence"

Query Match 1.7%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 8.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 930 TCTCACTCTGTACCA 946
|||||
Db 4 TCTCACTCTGTACCA 20

RESULT 679
LOCUS AR205764 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 2 from patent US 6369208.
ACCESSION AR205764
VERSION AR205764.1 GI:21503429
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)
AUTHORS Cole, J.L., Kuo, L.C., Olsen, D.B. and Benseler, F.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6369208-A 2 09-APR-2002;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 8.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTATTTT 617
|||||
Db 3 TTTTATTTTATTTT 19

RESULT 680
LOCUS AX477118 20 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 209 from Patent WO0220848.
ACCESSION AX477118
VERSION AX477118.1 GI:22216371
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Bodnar, J.S., Castellani, L.W., Chatterjee, A., de Jong, P.,
Lusis, A.J., Ohmen, J., Ross, D., Tafuri, S. and Wu, C.
TITLE Gene and sequence variation associated with cancer
JOURNAL Patent: WO 0220848-A 209 14-MAR-2002;
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
FEATURES Location/Qualifiers
source 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Primer"

Query Match 1.7%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 8.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 387 CCAAGTCTGGGATTA 403
|||||
Db 4 CCAAGTCTGGGATTA 20

RESULT 681
LOCUS AX526494 20 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 209 from Patent WO0220847.
ACCESSION AX526494
VERSION AX526494.1 GI:25171301
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Bodnar, J.S., Castellani, L.W., Chatterjee, A., de Jong, P.,
Lusis, A.J., Ohmen, J., Ross, D., Tafuri, S. and Wu, C.
TITLE Gene and sequence variation associated with lipid disorder
JOURNAL Patent: WO 0220847-A 209 14-MAR-2002;
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
FEATURES Location/Qualifiers
source 1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Primer"

Query Match 1.7%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 8.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 387 CCAAGTCTGGGATTA 403
|||||
Db 4 CCAAGTCTGGGATTA 20

RESULT 682
LOCUS BD089238 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089238
VERSION BD089238.1 GI:22634848
KEYWORDS JP 2001321190-A/1482.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda, E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1482 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS

COMMENT OS Artificial Sequence
PN JP 2001321190-A/1482
PD 20-NOV-2001 JP 2001068285
PI 12-MAR-2001 JP 2001068285
PC E11CHI SODA
PC C12N15/09, C12N15/00, C12M1/68, G01N33/53, G01N33/566, PC
C12N15/00
CC Description of Artificial Sequence: Synthetic DNA FH Key
FEATURES Location/Qualifiers
source 1. .20
/organism="Artificial Sequence".

LOCUS AX526494 20 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 209 from Patent WO0220847.
ACCESSION AX526494
VERSION AX526494.1 GI:25171301
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

/db_xref="taxon:32630"

Query Match 1.7%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 8.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 667 ATCTTGCTCACTGCA 683
|||||
DB 17 ATCTTGCTCACTGCA 1

RESULT 683
BD128001 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Primer for synthesizing full-length cDNA and use thereof.
ACCESSION BD128001
VERSION BD128001.1 GI:23222946
KEYWORDS JP 2002017375-A/3432.
SOURCE unclassified
ORGANISM unclassified

REFERENCE 1 (bases 1 to 20)
AUTHORS Ota,T., Nishikawa,T., Isogai,T., Hayashi,K., Ishii,S., Kawai,Y.,
Wakamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and
Koga,H.
TITLE Primer for synthesizing full-length cDNA and use thereof
JOURNAL HELIX RESEARCH INSTITUTE
COMMENT Patent: JP 2002017375-A 3432 22-JAN-2002;
OS Unidentified
PN JP 2002017375-A/3432
PD 22-JAN-2002
PF 07-JUL-2000 JP 2000253172
PI TOSHIO OTA,TETSUO NISHIKAWA,TAKAO ISOGAI,KOJI HAYASHI,SHIZUKO
PI ISHII,
PI YURI KAWAI,AI MAKAMATSU,TOMOYASU SUGIYAMA,KEIICHI NAGAI, PI
SHINICHI KOJIMA,
PI TETSUJI OTSUKI,HISASHI KOGA
PC C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/ PC
10,C12P21/02,C12Q1/68//C12P21/08,G06F17/30,C12N15/00,C12N5/00 CC
Description of Artificial Sequence: an artificially CC
synthesized primer
CC sequence
FH key Location/Qualifiers
FT source 1..20
LOCATION/Qualifiers
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

FEATURES
source Location/Qualifiers
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/mol_type="genomic DNA"
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Query Match 1.7%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 8.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 930 TCTCACTCTGTACCA 946
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DB 4 TCTCACTCTGTACCA 20

RESULT 684
BD138315 20 bp DNA linear PAT 18-SEP-2002
LOCUS BD138315
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138315
VERSION BD138315.1 GI:23233260
KEYWORDS JP 2002508944-A/241.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 20)

AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL ISIS PHARMACEUTICALS INC
COMMENT Patent: JP 2002508944-A 241 26-MAR-2002;
OS Unidentified
PN JP 2002508944-A/241
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI CONSERV
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
LOCATION/Qualifiers
FT source 1..20
LOCATION/Qualifiers
1..20
/organism="Unidentified".
1..20
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/mol_type="genomic DNA"
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FEATURES
source Location/Qualifiers
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/organism="unidentified"
/mol_type="genomic DNA"
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Query Match 1.7%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 8.9e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 935 CTCTGTACCCAGGCTG 951
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DB 17 CTCTGTACCCAGGCTG 1

RESULT 685
AR182144 21 bp DNA linear PAT 20-APR-2002
LOCUS AR182144
DEFINITION Sequence 61 from patent US 6337192.
ACCESSION AR182144
VERSION AR182144.1 GI:20225060
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bartel,P.L. and Tavitigian,S.V.
TITLE MMS1-an MMS1 interacting protein
JOURNAL Patent: US 6337192-A 61 08-JAN-2002;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 9.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 635 CTCTGTACCCAGGCTG 651
|||||
DB 5 CTCTGTACCCAGGCTG 21

RESULT 686
AX050293 21 bp DNA linear PAT 12-JAN-2001
LOCUS AX050293
DEFINITION Sequence 47 from Patent WO0070046.
ACCESSION AX050293
VERSION AX050293.1 GI:12226574
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct

artificial sequences.

REFERENCE

1 Shinkens,R.A., Fernandes,E. and Boldog,F.
 TITLE Secreted polypeptides and corresponding polynucleotides
 JOURNAL Patent: WO 0070046-A 47 23-NOV-2000;

FEATURES

source
 1..21
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="chemically synthesized"

Query Match 1.7%; Score 17; DB 1; Length 21;
 Best Local Similarity 100.0%; Pred. No. 9.2e+02;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 731 TAGCTGGAGCTACAGGC 747
 Db 21 TAGCTGGAGCTACAGGC 5

RESULT 687

AX116806 21 bp DNA linear PAT 11-MAY-2001
 LOCUS AX116806
 DEFINITION Sequence 1929 from Patent WO0129262.
 ACCESSION AX116806
 VERSION AX116806.1 GI:14033748
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 1 artificial sequences.

REFERENCE
 AUTHORS Picoult-Newburg,L. and Pohl,M.
 TITLE Genotyping reagents, kits and methods of use thereof
 JOURNAL Patent: WO 0129262-A 1929 26-APR-2001;
 Orchid Biosciences, Inc. (US)
 FEATURES
 1 Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Primer"

Query Match 1.7%; Score 17; DB 1; Length 21;
 Best Local Similarity 100.0%; Pred. No. 9.2e+02;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 207 CAGGCTGCTCGACT 223
 Db 2 CAGGCTGCTCGACT 18

RESULT 688
 AX161999/c 51 bp DNA linear PAT 22-JUN-2001
 LOCUS AX161999
 DEFINITION Sequence 5327 from Patent WO0140521.
 ACCESSION AX161999
 VERSION AX161999.1 GI:14543330
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 1 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
 AUTHORS Shinkens,R.A. and Leach,M.
 TITLE Nucleic acids containing single nucleotide polymorphisms and
 JOURNAL methods of use thereof
 Patent: WO 0140521-A 5327 07-JUN-2001;
 Curagen Corporation (US)
 FEATURES
 1 Location/Qualifiers
 1..51
 /organism="Homo sapiens"

/mol_type="unassigned DNA"
 /db_xref="taxon:3606"
 misc_feature
 26
 /note="1 of 2 allelic variants (5328 is other entry)
 Accession number cg4393862"

Query Match 1.7%; Score 17; DB 1; Length 51;
 Best Local Similarity 63.4%; Pred. No. 1.2e+03;
 Matches 26; Conservative 0; Mismatches 15; Indels 0; Gaps 0;

Qy 472 AGGATGAAGTCAGAGTGATGATCACAGCTCAGCAGCCT 512
 Db 41 AGGTCAGATGACCGGAGATCGTGCCTACTCAGCAGCCT 1

RESULT 689
 A83584 20 bp DNA linear PAT 21-JAN-2000
 LOCUS A83584
 DEFINITION Sequence 13 from Patent WO9849324.
 ACCESSION A83584
 VERSION A83584.1 GI:6732840
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 1 (bases 1 to 20)

REFERENCE
 AUTHORS Match19,G.
 TITLE CARBOHYDRATE-DEFICIENT GLYCOPROTEIN SYNDROME TYPE I
 JOURNAL Patent: WO 9849324-A 13 05-NOV-1998;
 MATTHIJS GERT (BE); GENZYME LTD (GB)
 FEATURES
 1 Location/Qualifiers
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 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
 Best Local Similarity 90.0%; Pred. No. 9.1e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 392 GTGCTGGATTACAGCGTG 411
 Db 1 GTGCTGGATTACAGCGATG 20

RESULT 690
 A83598 20 bp DNA linear PAT 21-JAN-2000
 LOCUS A83598
 DEFINITION Sequence 27 from Patent WO9849324.
 ACCESSION A83598
 VERSION A83598.1 GI:6732854
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 1 (bases 1 to 20)

REFERENCE
 AUTHORS Match19,G.
 TITLE CARBOHYDRATE-DEFICIENT GLYCOPROTEIN SYNDROME TYPE I
 JOURNAL Patent: WO 9849324-A 27 05-NOV-1998;
 MATTHIJS GERT (BE); GENZYME LTD (GB)
 FEATURES
 1 Location/Qualifiers
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 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
 Best Local Similarity 90.0%; Pred. No. 9.1e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 392 GTGCTGGATTACAGCGTG 411
 Db 1 GTGCTGGATTACAGCGATG 20

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RESULT 691
AR004680/c
LOCUS AR004680 20 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 9 from patent US 5747282.
ACCESSION AR004680
VERSION AR004680.1 GI:3965559
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 20)
  Skolnick,M.H., Goldgar,D.E., Miki,Y., Swenson,J., Kamd,A.,
  Hareham,K.D., Shattuck-Eidens,D.M., Tavtigian,S.V., Wiseman,R.W.
  and Futreal,P. Andrew
  170-linked breast and ovarian cancer susceptibility gene
  Patent: US 5747282-A 9 05-MAY-1998;
  Location/Qualifiers
  1..20
  /organism="unknown"
  /mol_type="unassigned DNA"

Query Match
  1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 681 CAACCTGCTGCTCCCGGTT 700
DB 20 CAACCTGCTGCTCCAGTT 1

RESULT 692
AR008166/c
LOCUS AR008166 20 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 9 from patent US 5753441.
ACCESSION AR008166
VERSION AR008166.1 GI:3967275
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 20)
  Skolnick,M.H., Goldgar,D.E., Miki,Y., Swenson,J., Kamd,A.,
  Hareham,K.D., Shattuck-Eidens,D.M., Tavtigian,S.V., Wiseman,R.W.
  and Futreal,P. Andrew
  170-linked breast and ovarian cancer susceptibility gene
  Patent: US 5753441-A 9 19-MAY-1998;
  Location/Qualifiers
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  /organism="unknown"
  /mol_type="unassigned DNA"

Query Match
  1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 681 CAACCTGCTGCTCCCGGTT 700
DB 20 CAACCTGCTGCTCCAGTT 1

RESULT 693
AR011709/c
LOCUS AR011709 20 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 19 from patent US 5763168.
ACCESSION AR011709
VERSION AR011709.1 GI:3969699
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 20)
  Unclassified.

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AUTHORS Lalouel,J.-M., Jeunemaitre,X., Lifton,R.P., Soubrier,F.,
Kotelevtsev,Y. and Corvol,P.
TITLE Method to determine predisposition to hypertension
JOURNAL Patent: US 5763168-A 19 09-JUN-1998;
FEATURES
  Location/Qualifiers
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  /organism="unknown"
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Query Match
  1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 641 CACCCAGGCTGAGTGCAGT 660
DB 20 CTCGAGGCTGAGTGCAGT 1

RESULT 694
AR026520
LOCUS AR026520 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 27 from patent US 5856099.
ACCESSION AR026520
VERSION AR026520.1 GI:5937360
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 20)
  Miragila,L., Bennett,C., Frank., Dean,N. and Geiger,T.
  Antisense compositions and methods for modulating type I
  interleukin-1 receptor expression
  Patent: US 5856099-A 27 05-JAN-1999;
  Location/Qualifiers
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Query Match
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Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 676 CACTGCAACCTCTGCTCCC 695
DB 1 CACTGCAACCTCGCTCCC 20

RESULT 695
AR091933
LOCUS AR091933 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 5 from patent US 5998133.
ACCESSION AR091933
VERSION AR091933.1 GI:10018687
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 20)
  Unclassified.
  Blumenfeld,A., Gusejla,J.F., Breakefield,X.O. and Staugenaupt,S.
  Use of genetic markers to diagnose familial dysautonomia
  Patent: US 5998133-A 5 07-DEC-1999;
  Location/Qualifiers
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  /organism="unknown"
  /mol_type="unassigned DNA"

Query Match
  1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 725 CCTGAGTAGCTGGAGACTACA 744
DB 1 CCTGAGTAGCTGGAGACTATA 20

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RESULT 696
AR092309/c
LOCUS AR092309 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 19 from patent US 5998145.
ACCESSION AR092309
VERSION AR092309.1 GI:10019063
KEYWORDS
SOURCE
ORGANISM Unknown.
FEATURES
REFERENCE 1 (bases 1 to 20)
AUTHORS Lalouel,J.-M., Jeunemaitre,X., Lifton,R.P., Soubrier,F.,
Kotelevtsev,Y. and Corvol,P.
TITLE Method to determine predisposition to hypertension
JOURNAL Patent: US 5998145-A 19 07-DEC-1999;
FEATURES
source
Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 641 CACCCAGGCTGGAGTGCAGT 660
DB 20 CTCGAGGCTGGAGTGCAGT 1

RESULT 697
AR103706/c
LOCUS AR103706 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 230 from patent US 6087485.
ACCESSION AR103706
VERSION AR103706.1 GI:12815294
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
FEATURES
REFERENCE 1 (bases 1 to 20)
AUTHORS Brooks-Wilson,A.R., Buckler,A., Cardon,L., Carey,A.H., Galvin,M.,
Miller,A. and North,M.
TITLE Asthma related genes
JOURNAL Patent: US 6087485-A 230 11-JUL-2000;
FEATURES
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Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 931 CTCACCTCTGTACCAGGCT 950
DB 20 CTCACCTCTGTACCAGGCT 1

RESULT 698
AR112674/c
LOCUS AR112674 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 38 from patent US 6130088.
ACCESSION AR112674
VERSION AR112674.1 GI:14092574
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
FEATURES
REFERENCE 1 (bases 1 to 20)
AUTHORS Montia,B.P. and Cowseert,L.M.
TITLE Antisense modulation of telomeric repeat binding factor 1

JOURNAL expression
Patent: US 6130088-A 38 10-OCT-2000;
FEATURES
source
Location/Qualifiers
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/organism="unknown"
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Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1080 TTCATTAGAGCGCGGTTTC 1099
DB 20 TTTCATTAGAGCGCGGTTTC 1

RESULT 699
AR119526/c
LOCUS AR119526 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 19 from patent US 6153386.
ACCESSION AR119526
VERSION AR119526.1 GI:14102225
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
FEATURES
REFERENCE 1 (bases 1 to 20)
AUTHORS Lalouel,J.-M. and Jeunemaitre,X.
TITLE Method to determine predisposition to hypertension
JOURNAL Patent: US 6153386-A 19 28-NOV-2000;
FEATURES
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Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 641 CACCCAGGCTGGAGTGCAGT 660
DB 20 CTCGAGGCTGGAGTGCAGT 1

RESULT 700
AR122443/c
LOCUS AR122443 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 19 from patent US 6165727.
ACCESSION AR122443
VERSION AR122443.1 GI:14106760
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
FEATURES
REFERENCE 1 (bases 1 to 20)
AUTHORS Lalouel,J.-M., Jeunemaitre,X., Lifton,R.P., Soubrier,F.,
Kotelevtsev,Y. and Corvol,P.
TITLE Method to determine predisposition to hypertension
JOURNAL Patent: US 6165727-A 19 26-DEC-2000;
FEATURES
source
Location/Qualifiers
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/organism="unknown"
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Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 641 CACCCAGGCTGGAGTGCAGT 660
DB 20 CTCGAGGCTGGAGTGCAGT 1

RESULT 701
LOCUS AR136949/c 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 9 from patent US 6162897.
ACCESSION AR136949
VERSION AR136949.1 GI:14478199
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Skolnick,M.H., Goldgar,D.E., Miki,Y., Swenson,J., Kamb,A.,
Haxhman,K.D., Shattuck-Eidens,D.M., Tavtigian,S.V., Wiseman,R.W.
and Futreal,P.Andrew.
TITLE 17q-linked breast and ovarian cancer susceptibility gene
JOURNAL Patent: US 6162897-A 9 19-DEC-2000;
FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"
Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred.No.9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 681 CAACTGCTCCCTCCCGGTT 700
DB 20 CAACCTGCTCCCTCCAGTT 1

RESULT 702
LOCUS BD176274 20 bp DNA linear PAT 18-MAR-2003
DEFINITION A method of arraying genome clone.
ACCESSION BD176274
VERSION BD176274.1 GI:29121980
KEYWORDS WO 02072815-A/74.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: WO 02072815-A 74 19-SEP-2002;
OS ELICHI SOEDA, TAKESHI KUKITA
COMMENT OS Artificial Sequence
PN WO 02072815-A/74
PD 19-SEP-2002
PF 17-MAY-2001 WO 2001JP004139
PI 12-MAR-2001 JP 01P 68285
PC C12N15/09,C12Q1/68
CC Description of Artificial Sequence: Synthetic DNA FH Key
FEATURES
source Location/Qualifiers
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/organism="Artificial Sequence".
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred.No.9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 732 AGCTGGACTACAGCGCCCC 751
DB 1 AGCTGGACTACAGCGCCCC 20

RESULT 703
LOCUS BD217343/c 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Method of quantifying hypertensive constitution.
ACCESSION BD217343
VERSION BD217343.1 GI:33027113
KEYWORDS JP 2002519012-A/19.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 20)
AUTHORS Lalouel,J.M. and Jeunemaitre,X.
TITLE Method of quantifying hypertensive constitution
JOURNAL Patent: JP 2002519012-A 19 02-JUL-2002;
OS UNIVERSITY OF UTAH RESEARCH FOUNDATION
COMMENT OS Homo sapiens (human)
PN JP 2002519012-A/19
PD 02-JUL-2002
PF 15-APR-1999 JP 2000557000
PI 29-JUN-1998 US 09/106216
PC JEAN MARC LALOUEL, XAVIER JEUNEMAITRE
C12Q1/68, C12N15/09, C12N15/00
CC Method of quantifying hypertensive constitution FH Key
FEATURES
source Location/Qualifiers
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/db_xref="taxon:9606"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred.No.9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 641 CACCGAGGCTGAGTGCAGT 660
DB 20 CTCGAGGCTGAGTGCAGT 1

RESULT 704
LOCUS CQ758936 20 bp DNA linear PAT 01-MAR-2004
DEFINITION Sequence 60 from Patent WO2003104489.
ACCESSION CQ758936
VERSION CQ758936.1 GI:44848940
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Platzner,M., Platzner,C., Gudermann,T., Hebebrand,J., Hinney,A. and
Reichwald,K.
TITLE Mch1 variant associated with human obesity
JOURNAL Patent: WO 2003104489-A 60 18-DEC-2003;
OS PHILIPPS-UNIVERSITÄT MARBURG (DB)
COMMENT OS Artificial Sequence:
FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer B2f"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred.No.9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 480 GTGCAGTGTGTGATCACAG 499
DB 1 GTGCAGTGTGTGATCTCG 20

RESULT 705
LOCUS BD217343/c 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Method of quantifying hypertensive constitution.
ACCESSION BD217343
VERSION BD217343.1 GI:33027113
KEYWORDS JP 2002519012-A/19.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 20)
AUTHORS Lalouel,J.M. and Jeunemaitre,X.
TITLE Method of quantifying hypertensive constitution
JOURNAL Patent: JP 2002519012-A 19 02-JUL-2002;
OS UNIVERSITY OF UTAH RESEARCH FOUNDATION
COMMENT OS Homo sapiens (human)
PN JP 2002519012-A/19
PD 02-JUL-2002
PF 15-APR-1999 JP 2000557000
PI 29-JUN-1998 US 09/106216
PC JEAN MARC LALOUEL, XAVIER JEUNEMAITRE
C12Q1/68, C12N15/09, C12N15/00
CC Method of quantifying hypertensive constitution FH Key
FEATURES
source Location/Qualifiers
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/organism="Homo sapiens (human)".
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred.No.9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 480 GTGCAGTGTGTGATCACAG 499
DB 1 GTGCAGTGTGTGATCTCG 20

RESULT 705
LOCUS BD217343/c 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Method of quantifying hypertensive constitution.
ACCESSION BD217343
VERSION BD217343.1 GI:33027113
KEYWORDS JP 2002519012-A/19.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 20)
AUTHORS Lalouel,J.M. and Jeunemaitre,X.
TITLE Method of quantifying hypertensive constitution
JOURNAL Patent: JP 2002519012-A 19 02-JUL-2002;
OS UNIVERSITY OF UTAH RESEARCH FOUNDATION
COMMENT OS Homo sapiens (human)
PN JP 2002519012-A/19
PD 02-JUL-2002
PF 15-APR-1999 JP 2000557000
PI 29-JUN-1998 US 09/106216
PC JEAN MARC LALOUEL, XAVIER JEUNEMAITRE
C12Q1/68, C12N15/09, C12N15/00
CC Method of quantifying hypertensive constitution FH Key
FEATURES
source Location/Qualifiers
1..20
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

CQ758938/c 20 bp DNA linear PAT 01-MAR-2004
LOCUS CQ758938
DEFINITION Sequence 62 from Patent WO2003104489.
ACCESSION CQ758938
VERSION CQ758938.1 GI:44848942
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Platzner, M., Platzner, C., Gudermann, T., Hebebrand, J., Hinney, A. and Reichwald, K.
TITLE Mchrl variant associated with human obesity
JOURNAL Patent: WO 2003104489-A 62 18-DEC-2003;
Philippe-Universitaet Marburg (DE)
FEATURES
source location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer B2r"
Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 1004 GCGATTCTCCTGCTCAGCC 1023
Db 20 GCGATTCTTCTGCTCAGCC 1
RESULT 706
LOCUS CQ760568/c 20 bp DNA linear PAT 03-MAR-2004
DEFINITION Sequence 10 from Patent WO2004003229.
ACCESSION CQ760568
VERSION CQ760568.1 GI:44904071
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Nex, B.R., Vogel, U., Rockenbauer, E. and Bukowy, Z.K.
TITLE Disease risk estimating method using sequence polymorphisms in a specific region of chromosome 19
JOURNAL Patent: WO 2004003229-A 10 08-JAN-2004;
Aarhus University (DK); Arbejdsmilj Institutet (National Institute of Occupational Health) (DK)
FEATURES
source location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Probe"
Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 480 GTGCAGTGTGTGATCAG 499
Db 20 GTGCAGTGTGTGATCTCAG 1
RESULT 707
LOCUS CQ760694/c 20 bp DNA linear PAT 03-MAR-2004
DEFINITION Sequence 136 from Patent WO2004003229.
ACCESSION CQ760694
VERSION CQ760694.1 GI:44904197
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct

artificial sequences.
REFERENCE 1
AUTHORS Nex, B.R., Vogel, U., Rockenbauer, E. and Bukowy, Z.K.
TITLE Disease risk estimating method using sequence polymorphisms in a specific region of chromosome 19
JOURNAL Patent: WO 2004003229-A 136 08-JAN-2004;
Aarhus University (DK); Arbejdsmilj Institutet (National Institute of Occupational Health) (DK)
FEATURES
source location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Probe"
Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 480 GTGCAGTGTGTGATCAG 499
Db 20 GTGCAGTGTGTGATCTCAG 1
RESULT 708
LOCUS CQ771171 20 bp DNA linear PAT 04-MAR-2004
DEFINITION Sequence 19 from Patent EP1388590.
ACCESSION CQ771171
VERSION CQ771171.1 GI:45125304
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Kouchi, Y., Maaga, A. and Takahata, T.
TITLE Gene assay method for predicting glaucoma onset risk
JOURNAL Patent: EP 1388590-A 19 11-FEB-2004;
Sysmex Corporation (JP)
FEATURES
source location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 574 TGCACCACTACACCTGGCTA 593
Db 1 TGTGCACCTACACCTGGCTA 20
RESULT 709
LOCUS CQ784270 20 bp DNA linear PAT 17-MAR-2004
DEFINITION Sequence 4410 from Patent EP1396543.
ACCESSION CQ784270
VERSION CQ784270.1 GI:45538758
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Ota, T., Nishikawa, T., Isogai, T., Hayashi, K., Ishii, S., Kawai, Y., Wakamatsu, A., Sugiyama, T., Nagai, K., Kojima, S., Otsuki, T. and Koga, H.
TITLE Primers for synthesizing full length cDNA clones and their use
JOURNAL Patent: EP 1396543-A 4410 10-MAR-2004;
Research Association for Biotechnology (JP)
FEATURES
source location/Qualifiers
1..20

QY : 641 CACCCAGGCTGGAGTGCAGT 660

Db 20 CTCCGAGCTGAGTGACAGT 1

RESULT 714

LOCUS 160662 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 12 from patent US 5656743.
ACCESSION 160662
VERSION 160662.1 GI:2479107
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Busch,H., Bennett,C.Frank., Perlaky,L., Saijo,Y. and Busch,R.K.
TITLE Oligonucleotide modulation of cell growth
JOURNAL Patent: US 5656743-A 12 12-AUG-1997;
FEATURES
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 215 TCTCGAATCCCGAGCTCAG 234
Db 1 TCTCGAACACTGACTCAG 20

RESULT 715

LOCUS 176950 20 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 9 from patent US 5693473.
ACCESSION 176950
VERSION 176950.1 GI:3013104
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shattuck-Eidens,D.M., Simard,J., Durocher,F., Emi,M. and Nakamura,Y.
TITLE Linked breast and ovarian cancer susceptibility gene
JOURNAL Patent: US 5693473-A 9 02-DEC-1997;
FEATURES
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 681 CAACCTGCTCCCGGTT 700
Db 20 CAACCTGCTCCCGGTT 1

RESULT 716

LOCUS 180945 20 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 9 from patent US 5709999.
ACCESSION 180945
VERSION 180945.1 GI:3209235
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shattuck-Eidens,D.M., Simard,J., Durocher,F., Emi,M. and

TITLE Nakamura,Y.
JOURNAL Linked breast and ovarian cancer susceptibility gene
PATENT: US 5709999-A 9 20-JAN-1998;
FEATURES
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 681 CAACCTGCTCCCGGTT 700
Db 20 CAACCTGCTCCCGGTT 1

RESULT 717

LOCUS 181041 20 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 9 from patent US 5710001.
ACCESSION 181041
VERSION 181041.1 GI:3209331
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Skolnick,M.H., Goldgar,D.E., Miki,Y., Swenson,J., Kamb,A., Hershman,K.D., Shattuck-Eidens,D.M., Tavtigian,S.V., Wiseman,R.W. and Futreal,P.Andrew
TITLE 17q-linked breast and ovarian cancer susceptibility gene
JOURNAL Patent: US 5710001-A 9 20-JAN-1998;
FEATURES
Location/Qualifiers
1..20
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/mol_type="unassigned DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 681 CAACCTGCTCCCGGTT 700
Db 20 CAACCTGCTCCCGGTT 1

RESULT 718

LOCUS AR181771 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 233 from patent US 6335194.
ACCESSION AR181771
VERSION AR181771.1 GI:20223985
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank., Ackermann,E.J., Swazey,E.E. and Cowseert,L.M.
TITLE Antisense modulation of survivin expression
JOURNAL Patent: US 6335194-A 233 01-JAN-2002;
FEATURES
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 872 TACAGGCTGAGCCACCAG 891
Db 20 TAAAGTGTGAGCCACCAG 1

RESULT 719
LOCUS AR205391 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 75 from patent US 6368856.
ACCESSION AR205391
VERSION AR205391.1 GI:21502962
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Monta, B.P. and Wyatt, J.
TITLE Antisense inhibition of Phosphorylase kinase beta expression
JOURNAL Patent: US 6368856-A 75 09-APR-2002;
FEATURES
source
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 675 TCACGCAACCTCTGCTCC 694
DB 1 TCACGCAACCTCTGCTCC 20

RESULT 720
LOCUS AR211960 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 16 from patent US 6393378.
ACCESSION AR211960
VERSION AR211960.1 GI:21515420
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Ward, D.T. and Watt, A.T.
TITLE Antisense modulation of RECOL2 expression
JOURNAL Patent: US 6393378-A 16 04-JUN-2002;
FEATURES
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 866 TGGGATTACAGCGGTGAGCC 885
DB 1 TAGGATTACAGCGGTGAGCC 20

RESULT 721
LOCUS AR224565 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 24 from patent US 6440738.
ACCESSION AR224565
VERSION AR224565.1 GI:23333405
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Wyatt, J.
TITLE Antisense modulation of casein kinase 2-beta expression
JOURNAL Patent: US 6440738-A 24 27-AUG-2002;
FEATURES
source
Location/Qualifiers

source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 969 CTCGGCTCACTGCAACCTCT 988
DB 20 CTCGGCTTACTGCCACCTCT 1

RESULT 722
LOCUS AR232229 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 19 from patent US 6455307.
ACCESSION AR232229
VERSION AR232229.1 GI:27274221
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS McKay, R., Freier, S.M. and Wyatt, J.
TITLE Antisense modulation of casein kinase 2-alpha prime expression
JOURNAL Patent: US 6455307-A 19 24-SEP-2002;
FEATURES
source
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 658 AGTGCGCAATCTTGCTCA 677
DB 20 AGTGCGCAATCTTGCTCA 1

RESULT 723
LOCUS AR232231 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 21 from patent US 6455307.
ACCESSION AR232231
VERSION AR232231.1 GI:27274223
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS McKay, R., Freier, S.M. and Wyatt, J.
TITLE Antisense modulation of casein kinase 2-alpha prime expression
JOURNAL Patent: US 6455307-A 21 24-SEP-2002;
FEATURES
source
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 993 CCCGGCTCAAGCAATCTC 1012
DB 20 CCTGGTTCAAGCAATCTC 1

RESULT 724
LOCUS AR236871 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 83 from patent US 6465250.

ACCESSION AR336871 GI:27281066
VERSION AR336871.1
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Myatt, J.
JOURNAL Antisense modulation of protein phosphatase 2 catalytic subunit
FEATURES
SOURCE
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 875 AGCGGTGAGCCACGACCC 894
DB 20 AGCGGTGAGCCACCTTGGCCC 1

RESULT 725
LOCUS AR271808 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 52 from patent US 6503754.
ACCESSION AR271808
VERSION AR271808.1 GI:29703376
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Zhang, H. and Wyatt, J.
JOURNAL Antisense modulation of B33 interacting domain death agonist
FEATURES
SOURCE
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 772 TTGTATTTTACGAGATG 791
DB 1 TTGTATTTTACGAGATG 20

RESULT 726
LOCUS AR305348 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 302 from patent US 6545137.
ACCESSION AR305348
VERSION AR305348.1 GI:31694658
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Todd, J.A., Hess, J.W., Caskey, C.T., Cox, R.D., Gerhold, D.,
Hammond, H., Hey, P., Kawaguchi, Y., Merriam, T.R., Metzker, M.L.,
Nakagawa, Y., Phillips, M.S. and Twells, R.C.J.
JOURNAL Receptor
FEATURES
SOURCE
1. .20
/organism="unknown"
/mol_type="genomic DNA"

/mol_type="genomic DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 484 AGTGTGTGATCAGACTCA 503
DB 20 AGCGGTGATCTCAGCTCA 1

RESULT 727
LOCUS AR309452 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 302 from patent US 655654.
ACCESSION AR309452
VERSION AR309452.1 GI:31701457
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Todd, J.A., Hess, J.W., Caskey, C.T., Cox, R.D., Gerhold, D.,
Hammond, H., Hey, P., Kawaguchi, Y., Merriam, T.R., Metzker, M.L.,
Nakagawa, Y., Phillips, M.S. and Twells, R.C.J.
JOURNAL LDL-receptor
FEATURES
SOURCE
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 484 AGTGTGTGATCAGACTCA 503
DB 20 AGCGGTGATCTCAGCTCA 1

RESULT 728
LOCUS AR489975 20 bp DNA linear PAT 15-MAY-2004
DEFINITION Sequence 98 from patent US 6710174.
ACCESSION AR489975
VERSION AR489975.1 GI:47257088
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Bennett, C.F. and Watt, A.T.
JOURNAL Antisense inhibition of vascular endothelial growth factor
FEATURES
SOURCE
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 885 CACGATGCGGCTATTTT 904
DB 1 CACGATGCGGCTATTTT 20

RESULT 729
LOCUS AX092654 20 bp DNA linear PAT 21-MAR-2001
DEFINITION Sequence 302 from patent US 655654.
ACCESSION AX092654
VERSION AX092654.1
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Nakagawa, Y., Phillips, M.S. and Twells, R.C.J.
JOURNAL Receptor
FEATURES
SOURCE
1. .20
/organism="unknown"
/mol_type="genomic DNA"

DEFINITION Sequence 66 from Patent WO0115676.
ACCESSION AX092654
VERSION AX092654.1 GI:13444711
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
1
Hayden, M.R., Brooks-Wilson, A.R., Pimstone, S.N. and Clee, S.M.
Compositions and methods for modulating hdl cholesterol and
triglyceride levels
Patent: WO 0115676-A 66 08-MAR-2001;
JOURNAL University of British Columbia (CA) ; Xenon Genetics Inc. (CA)
FEATURES
source
1. .20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 659 GTGGCGCATCTTGCTCAG 678
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20 GTGGCGCATCTTGCTCAG 1

RESULT 730
AX15214/C 20 bp DNA linear PAT 11-MAY-2001
LOCUS AX15214
DEFINITION Sequence 337 from Patent WO0129262.
ACCESSION AX15214
VERSION AX15214.1 GI:14032156
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
artificial sequences.
1
Picoult-Newburg, L. and Pohl, M.
Autors
Genotyping reagents, kits and methods of use thereof
TITLE Patent: WO 0129262-A 337 26-APR-2001;
JOURNAL Orchid Biosciences, Inc. (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 185 GATGAGTTTCTCATGTTG 204
|||||
20 GATGAGTTTCTCATGTTG 1

RESULT 731
AX149221 20 bp DNA linear PAT 08-JUN-2001
LOCUS AX149221
DEFINITION Sequence 423 from Patent WO0136625.
ACCESSION AX149221
VERSION AX149221.1 GI:14347745
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
artificial sequences.
1
Wright, J.A., Young, A.H. and Dugourd, D.
Autors
Antisense oligonucleotide sequences derived from groel and groes as
TITLE

JOURNAL Inhibitors of microorganisms
Patent: WO 0136625-A 423 25-MAY-2001;
Genesense Technologies Inc. (CA)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 604 TTATTTTAAATTTTGAGA 623
|||||
1 TTATTTTCAACTTTTGAGA 20

RESULT 732
AX149223 20 bp DNA linear PAT 08-JUN-2001
LOCUS AX149223
DEFINITION Sequence 425 from Patent WO0136625.
ACCESSION AX149223
VERSION AX149223.1 GI:14347747
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
artificial sequences.
1
Wright, J.A., Young, A.H. and Dugourd, D.
Autors
Antisense oligonucleotide sequences derived from groel and groes as
TITLE inhibitors of microorganisms
Patent: WO 0136625-A 425 25-MAY-2001;
JOURNAL Genesense Technologies Inc. (CA)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTTTG 620
|||||
1 TTTTATTTTCAACTTTTG 20

RESULT 733
AX327012 20 bp DNA linear PAT 07-JAN-2002
LOCUS AX327012
DEFINITION Sequence 208 from Patent WO0178894.
ACCESSION AX327012
VERSION AX327012.1 GI:18097723
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
artificial sequences.
1
Keith, T.
Autors
Novel human gene relating to respiratory diseases, obesity, and
TITLE inflammatory bowel disease
Patent: WO 0178894-A 208 25-OCT-2001;
JOURNAL Genome Therapeutics Corp. (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
 Best Local Similarity 90.0%; Pred. No. 9.1e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 686 TCTGCTCCCGGTCACACT 705
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 DB 1 TCTGCTCCCGGTCACACT 20

RESULT 734

LOCUS AX657318 20 bp DNA linear PAT 22-MAR-2003
 DEFINITION Sequence 31 from Patent WO02100896.
 ACCESSION AX657318
 VERSION AX657318.1 GI:29160058
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS dalla Venezia,N.L., Magnard,C.M., Lenoir,G.M. and
 Simlikova-Erard,O.
 TITLE Method for diagnosing cancer susceptibility
 JOURNAL Patent: WO 02100896-A 31 19-DEC-2002;
 CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR);
 UNIVERSITE CLAUDE BERNARD - LYON 1 (FR)

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 /note="amorce PCR"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
 Best Local Similarity 90.0%; Pred. No. 9.1e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 382 GCCTCCCAAGTCTGGGAT 401
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 DB 1 GCCTCCCAAGTCTGGGAT 20

RESULT 735

LOCUS AX662964 20 bp DNA linear PAT 22-MAR-2003
 DEFINITION Sequence 51 from Patent WO02066681.
 ACCESSION AX662964
 VERSION AX662964.1 GI:29163545
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens

REFERENCE 1
 AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

JOURNAL Poole,J., Roninson,I.B. and Chang,B.D.
 TITLE Reagents and methods for identifying and modulating expression of
 gene regulated by cdk inhibitors
 JOURNAL Patent: WO 02066681-A 51 29-AUG-2002;
 THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS (US)

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 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"
 /note="Sense primer for cathepsin B promoter"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
 Best Local Similarity 90.0%; Pred. No. 9.1e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 723 CTCCTAGTGTGCGGAGCTA 742
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DB 1 CTCCTAGTGTGCGGAGCTA 20

RESULT 736 20 bp DNA linear PAT 02-JUL-2003
 LOCUS AX770003/C
 DEFINITION Sequence 17 from Patent WO03025010.
 ACCESSION AX770003
 VERSION AX770003.1 GI:32437625
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Hayes,I., Melino,G., de Laurenzi,V., Barcaroli,D., Candi,E.,
 Bernasola,F., Tobler,A. and Novak,U.
 TITLE Human delta-N p73 molecules and uses thereof
 JOURNAL Patent: WO 03025010-A 17 27-MAR-2003;
 Eirik Therapeutics Ltd (IE)

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 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="forward primer for cloning 7S"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
 Best Local Similarity 90.0%; Pred. No. 9.1e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 540 GCCTCAGCTCCCGAGTAGC 559
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 DB 20 GCTCAGCTCCCGAGTAGC 1

RESULT 737
 LOCUS AX962284/C 20 bp DNA linear PAT 14-JAN-2004
 DEFINITION Sequence 2 from Patent WO03104487.
 ACCESSION AX962284
 VERSION AX962284.1 GI:4081559
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Petronis,A.
 TITLE Detection of epigenetic abnormalities and diagnostic method
 JOURNAL basedthereon
 JOURNAL Patent: WO 03104487-A 2 18-DEC-2003;
 Centre For Addition and Mental Health (CA)

FEATURES
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 /db_xref="taxon:32630"
 /note="primer 'Alu For' (see Example 1)"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
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 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 389 AAAGTCTGGATTACAGGC 408
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 DB 20 AAAGTCTGGATTACAGGC 1

RESULT 738
 LOCUS BD088822 20 bp DNA linear PAT 27-AUG-2002
 DEFINITION A method of arraying genome clone.
 ACCESSION BD088822
 VERSION BD088822.1 GI:22634432

KEYWORDS JP 2001321190-A/1066.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1066 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECBS
COMMENT OS Artificial Sequence
PN JP 2001321190-A/1066
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/00,C12M1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
FT source Location/Qualifiers
1..20 /organism='Artificial Sequence'.
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source Location/Qualifiers
1..20 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 379 TCAGCCTCCCAAGCTGG 398
DB 1 TCAGCCTCCCAATTACTGG 20
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RESULT 739
BD089116
LOCUS BD089116 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089116
VERSION BD089116.1 GI:22634726
KEYWORDS JP 2001321190-A/1360.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1360 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECBS
COMMENT OS Artificial Sequence
PN JP 2001321190-A/1360
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/00,C12M1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
FT source Location/Qualifiers
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FEATURES
source Location/Qualifiers
1..20 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 379 TCAGCCTCCCAAGCTGG 398
DB 1 TCAGCCTCCCAATTACTGG 20
|||||
|

Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 931 CTCACCTGTACCAGGCT 950
DB 1 CTCACCTGACCCAGGCT 20
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RESULT 740
BD089130
LOCUS BD089130 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089130
VERSION BD089130.1 GI:22634740
KEYWORDS JP 2001321190-A/1374.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1374 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECBS
COMMENT OS Artificial Sequence
PN JP 2001321190-A/1374
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/00,C12M1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
FT source Location/Qualifiers
1..20 /organism='Artificial Sequence'.
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source Location/Qualifiers
1..20 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 500 CTCACCTGACCTTCACTC 519
DB 1 CTCACCTGACGATTCACCTC 20
|||||
|

RESULT 741
BD090196
LOCUS BD090196 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD090196
VERSION BD090196.1 GI:22635806
KEYWORDS JP 2001321190-A/2440.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 2440 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECBS
COMMENT OS Artificial Sequence
PN JP 2001321190-A/2440
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/00,C12M1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00

PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
FT source 1..20
FT /organism='Artificial Sequence'.
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source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 698 GTTCAGTTATTCCTGCC 717
DB 1 GTTCAGCAATCTCTGCC 20

RESULT 742
BD095082
LOCUS BD095082 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Novel polypeptide.
ACCESSION BD095082.1 GI:22640670
VERSION JP 2001352986-A/18.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 20)
REFERENCE Kobata,N., Nishi,T., Ota,T., Nakamura,Y. and Sugano,S.
AUTHORS Novel polypeptide
TITLE Patent: JP 2001352986-A 18 25-DEC-2001;
JOURNAL KYOKA HAKKO KOGYO CO LTD
OS Artificial Sequence
PN JP 2001352986-A/18
PD 25-DEC-2001
PF 12-JUN-2000 JP 2000175475
PI NAGAHIDE KOBATA,TATSUNARI NISHI,TOSHIO OTA,YUSUKE NAKAMURA, PI SUMIO SUGANO
PC C12N15/09,A01H5/00,A01K67/027,A01K67/033,A61K38/00,A61K39/395,
PC A61K39/395,
PC A61K48/00,A61P3/10,A61P9/04,A61P9/10,A61P11/02, PC
A61P11/04,
PC A61P11/06,A61P13/12,A61P17/06,A61P19/02,A61P19/06,A61P19/10,
PC A61P31/00,
PC A61P31/12,A61P31/18,A61P35/00,A61P35/02,A61P37/04,A61P37/08,
PC A61P43/00,
PC C07K14/47,C07K16/18,C12N1/21,C12N5/10,C12P21/02,C12Q1/68, PC
G01N33/15,
PC G01N33/50,G01N33/53,G01N33/53,G01N33/566/C12P21/08,(C12N1/21,
PC C12R1/19),
PC (C12N5/10,C12R1/91),C12N15/00,A61K37/02,C12N5/00,(C12N5/00, PC
C12R1/91)
CC an artificially synthesized primer sequence
FH Key 1..20
FT source Location/Qualifiers
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source Location/Qualifiers
1..20
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

RESULT 743
BD105590/c
LOCUS BD105590 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Genes sensitive to 17q-chained breast cancer and ovarian cancer.
ACCESSION BD105590.1 GI:22651164
VERSION JP 2001346593-A/8.
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE Skolnick,M.H., Goldgar,D.B., Miki,Y., Swenson,J., Kamb,A.,
1 (bases 1 to 20)
Hartman,K.D., Eidsens,D.M.S., Tavtigian,S.V., Wiseman,R.W. and
Futreal,A.P.
Genes sensitive to 17q-chained breast cancer and ovarian cancer
Patent: JP 2001346593-A 8 18-DEC-2001;
JOURNAL MYRIAD GENETICS INC,UNIVERSITY OF UTAH RESEARCH FOUNDATION, THE UNITED STATES OF AMERICA
OS Homo sapiens (human)
PN JP 2001346593-A/8
PD 18-DEC-2001
PF 18-APR-2001 JP 2001119644 08/289221,02-SEP-1994 US 08/300266 PR
PR 12-AUG-1994 US 08/308104,29-NOV-1994 US 08/348824 PR
PR 16-SEP-1994 US 08/409305,07-JUN-1995 US 08/483554 PR
24-MAR-1995 US 08/487002
07-JUN-1995 US 08/487002
PI MARK H SKOLNICK,DAVID E GOLDBAR,YOSHIO MIKI,JEFF SWENSON, PI ALEXANDER KAMB,
PI KEITH D HARTSMAN,DONNA M SHATTUCK EIDENS,SEAN V TAVTIGIAN, PI ROGER W WISEMAN,
PI ANDREW P FUTREAL
PC C12N15/09,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12Q1/68,C12N15/00,C12N5/00
CC Strandedness: Single;
CC Topology: linear;
CC Genes sensitive to 17q-chained breast cancer and ovarian CC
FH Key 1..20
FT source Location/Qualifiers
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Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 681 CAACCTGCTCCCGGTT 700
DB 20 CAACCTGCTCCCGGTT 1

RESULT 744
BD106259/c
LOCUS BD106259 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel LDL-receptor.
ACCESSION BD106259.1 GI:23201077
VERSION BD106259.1 GI:23201077
KEYWORDS JP 2002501376-A/274.
SOURCE Chlamydia sp.
ORGANISM Chlamydia sp.
Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydia.
REFERENCE Bacteria; Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydia.
1 (bases 1 to 20)
Todd,J.A., Hese,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H. and Hey,P.
Novel LDL-receptor
Patent: JP 2002501376-A 274 15-JAN-2002;
JOURNAL THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO

COMMENT INC JP 2002501376-A/274
PD 15-JAN-2002
PF 15-APR-1998 JP 1998543635
PR 15-APR-1997 US 60/043553, 05-JUN-1997 US 60/048740 PI
JOHN ANDREW TODD, JOHN WILFRED HESS, CHARLES
THOMAS CASKEY, ROGER
PI DAVID COX,
PI DAVID GERHOLD, HOLLY HAMMOND, PATRICIA HEY
PC C12N15/12, C12N15/11, C12Q1/68, C07K14/705, C07K16/28, A61K38/17,
PC A61K39/395,
PC A61K48/00
CC Strandedness: Single;
CC Topology: Linear;
FH key Location/Qualifiers.
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/organism="Chlamydia sp."
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Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 484 AGGTGTCATCAGCTCA 503
Db 20 ACCGCTGATCTCAGCTCA 1

RESULT 745
BD128194
LOCUS BD128194 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Primer for synthesizing full-length cDNA and use thereof.
ACCESSION BD128194
VERSION BD128194.1 GI:23223139
KEYWORDS JP 2002017375-A/3625.
SOURCE unidentified
ORGANISM unidentified
REFERENCE
AUTHORS 1 (bases 1 to 20)
Ota, T., Nishikawa, T., Isogai, T., Hayashi, K., Ishii, S., Kawai, Y.,
Wakamatsu, A., Sugiyama, T., Nagai, K., Kojima, S., Otsuki, T. and
Koga, H.
TITLE Primer for synthesizing full-length cDNA and use thereof
JOURNAL Patent: JP 2002017375-A 3625 22-JAN-2002;
HELIX RESEARCH INSTITUTE
COMMENT OS Unidentified
PN JP 2002017375-A/3625
PD 22-JAN-2002
PF 07-JUL-2000 JP 2000253172
PI TOSHIO OTA, TETSUO NISHIKAWA, TAKAO ISOGAI, KOJI HAYASHI, SHIZUKO
PI ISHII,
PI YURI KAWAI, AI WAKAMATSU, TOMOYASU SUGIYAMA, KEIICHI NAGAI, PI
SHINICHI KOJIMA,
PI TETSUJI OTSUKI, HISASHI KOGA
PC C12N15/09, C07K14/47, C07K16/18, C12N1/15, C12N1/19, C12N1/21, C12N5/10,
PC C12P21/02, C12Q1/68//C12P21/08, G06F17/30, C12N15/00, C12N5/00 CC
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CC sequence
FH key Location/Qualifiers
FT source 1. .20
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/db_xref="taxon:32644"

Query Match 1.7%; Score 16.8; DB 1; Length 20;

Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 542 CTCAGCCTCCCAAGTAGCTG 561
Db 1 CTCAGCCTCCCAAGTAGCAG 20

RESULT 746
BD128219
LOCUS BD128219 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Primer for synthesizing full-length cDNA and use thereof.
ACCESSION BD128219
VERSION BD128219.1 GI:23223164
KEYWORDS JP 2002017375-A/3650.
SOURCE unidentified
ORGANISM unidentified
REFERENCE
AUTHORS 1 (bases 1 to 20)
Ota, T., Nishikawa, T., Isogai, T., Hayashi, K., Ishii, S., Kawai, Y.,
Wakamatsu, A., Sugiyama, T., Nagai, K., Kojima, S., Otsuki, T. and
Koga, H.
TITLE Primer for synthesizing full-length cDNA and use thereof
JOURNAL Patent: JP 2002017375-A 3650 22-JAN-2002;
HELIX RESEARCH INSTITUTE
COMMENT OS Unidentified
PN JP 2002017375-A/3650
PD 22-JAN-2002
PF 07-JUL-2000 JP 2000253172
PI TOSHIO OTA, TETSUO NISHIKAWA, TAKAO ISOGAI, KOJI HAYASHI, SHIZUKO
PI ISHII,
PI YURI KAWAI, AI WAKAMATSU, TOMOYASU SUGIYAMA, KEIICHI NAGAI, PI
SHINICHI KOJIMA,
PI TETSUJI OTSUKI, HISASHI KOGA
PC C12N15/09, C07K14/47, C07K16/18, C12N1/15, C12N1/19, C12N1/21, C12N5/10,
PC C12P21/02, C12Q1/68//C12P21/08, G06F17/30, C12N15/00, C12N5/00 CC
Description of Artificial Sequence: an artificially CC
synthesized primer
CC sequence
FH key Location/Qualifiers
FT source 1. .20
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1. .20
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/db_xref="taxon:32644"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 542 CTCAGCCTCCCAAGTAGCTG 561
Db 1 CTCAGCCTCCCAAGTAGCAG 20

RESULT 747
BD129936
LOCUS BD129936 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Aschma-associated gene.
ACCESSION BD129936
VERSION BD129936.1 GI:23224881
KEYWORDS JP 2002500895-A/226.
SOURCE unidentified
ORGANISM unidentified
REFERENCE
AUTHORS 1 (bases 1 to 20)
Wilson, A.R.B., Buckler, A., Cardon, L., Carey, A.H., Galvin, M.,
Miller, A. and North, M.
TITLE Aschma-associated gene

JOURNAL Patent: JP 2002500895-A 226 15-JAN-2002;
COMMENT AXYS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002500895-A/226
PD 15-JAN-2002
PF 21-JAN-1998 JP 2000528715
PI ANGELA R BROOKS WILSON, ALAN BUCKLER, LON
CARDON, ALISOUN H CAREY,
PI MARGARET GALVIN, ANDREW MILLER, MICHAEL NORTH
PC C1201/68, A01K67/027, C07K14/47, C12N15/09, C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
CC Aschma-associated gene
FH Key Location/Qualifiers
FT source 1..20
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Location/Qualifiers
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/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 931 CTCACCTGTTACCCAGGCT 950
DB 20 CTCACCTGTTCTCCAGGCT 1

RESULT 748
BD138325/c
LOCUS BD138325 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138325.1 GI:23233270
VERSION JP 2002508944-A/251.
KEYWORDS unidentifed
SOURCE unidentifed
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 251 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/251
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source
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Location/Qualifiers
1..20
/organism='unidentified'
/mol_type='genomic DNA'
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Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 931 CTCACCTGTTACCCAGGCT 950
DB 20 CTCACCTGTTCTCCAGGCT 1

QY 543 TCAGCTCCCAAGTAGCTGG 562
DB 20 TCAGCTCCCAATGACTTG 1

RESULT 749
BD138332/c
LOCUS BD138332 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138332.1 GI:23233277
VERSION BD138332.1 GI:23233281
KEYWORDS JP 2002508944-A/258.
SOURCE unidentifed
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 258 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/258
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 316 GTAGAACAGGCTTCACTG 335
DB 20 GTAGAGACAGGCTTCACTG 1

RESULT 750
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LOCUS BD138336 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138336.1 GI:23233281
VERSION BD138336.1 GI:23233281
KEYWORDS JP 2002508944-A/262.
SOURCE unidentifed
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 262 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/262
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12O1/68
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
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Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 213 GGCTCGAATCCGACCTC 232
DB 20 GGCTCGAATCTCTGACCTC 1

RESULT 751
BD138339/C
LOCUS BD138339 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138339
VERSION BD138339.1 GI:23233284
KEYWORDS JP 2002508944-A/265.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miregila,L.J., Nero,P., Graham,M.J., Montia,B.P. and Comsert,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 265 26-MAR-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/265
PD 26-MAR-2002
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PR 26-MAR-1998 US 09/048810
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PC C12N15/00
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CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
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QY 842 GGCTGCTGGCTCCCAAA 861
DB 20 GCCCAGCTCGGCTCCCAAA 1

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RESULT 752
AB068567
LOCUS AB068567 20 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-R69N18F
at 1p36.
ACCESSION AB068567
VERSION AB068567.1 GI:15129371
KEYWORDS
SOURCE
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Chen,Y.Z., Hayaishi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Motohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoishi,M., Horii,A.
and Sceda,E.
A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
Genomics 74 (1), 55-70 (2001)
2169192
PUBMED 11374902
REFERENCE 2 (bases 1 to 20)
AUTHORS Horii,A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology, 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)

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   /db_xref="taxon:32630"
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Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 379 TCAGCTCCCAAGTCTGG 398
DB 1 TCAGCTCCCAATTACTGG 20

RESULT 753
AR294904/C
LOCUS AR294904 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6639 from patent US 6537751.
ACCESSION AR294904
VERSION AR294904.1 GI:31682188
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 6639 25-MAR-2003;
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QY 313 GTGTGAGAAACAGGTTCA 332

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Db 21 GTGTAGAAAAAGCTTCA 2

RESULT 754
AX117459 21 bp DNA linear PAT 11-MAY-2001
LOCUS Sequence 2582 from Patent WO0129262.
DEFINITION AX117459
ACCESSION AX117459
VERSION AX117459.1 GI:14034410
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Picoule-Newburg, L. and Pohl, M.
AUTHORS Genotyping reagents, kits and methods of use thereof
TITLE Patent: WO 0129262-A 2582 26-APR-2001;
JOURNAL Orchid Biosciences, Inc. (US)
FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.7%; Score 16.8; DB 1; Length 21;
Best Local Similarity 90.0%; Pred. No. 9.4e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 685 CTCTGCTCCCGGTTCAAG 704
|||||
1 CTCTGCTCCCTGAGTTCAAG 20

Db 1

RESULT 755
AX146024 21 bp DNA linear PAT 31-MAY-2001
LOCUS AX146024/c
DEFINITION Sequence 215 from Patent WO0134840.
ACCESSION AX146024
VERSION AX146024.1 GI:14284542
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1 Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.
AUTHORS Au, K.G., Chen, J.G., Patil, N. and Thomas, D.
TITLE Genetic compositions and methods
JOURNAL Patent: WO 0134840-A 215 17-MAY-2001;
GLAXO GROUP LIMITED (GB) ; Affymetrix, Inc. (US)
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/note="n' represents a polymorphic base"

variation

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Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 201 GTTGTGAGGCTGCTCGAA 221
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21 GTTGTGAGGCTGCTCGAA 1

Db 21

RESULT 756
AX539302 21 bp DNA linear PAT 23-NOV-2002
LOCUS AX539302
DEFINITION Sequence 89 from Patent WO02059142.
ACCESSION AX539302
VERSION AX539302.1 GI:25272572

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Brinkmann, U., Hoffmeyer, S. and Mornhinweg, E.
AUTHORS Polymorphisms in the human gene for the multidrug
TITLE resistance-associated protein 1 (mrp-1) and their use in diagnostic
JOURNAL Patent: WO 02059142-A 89 01-AUG-2002;
Epidaurus Biotechnologie AG (DE)
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Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 834 TGTGATCTGCTGCTCGGC 853
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1 TGTGATCGCCCGCCTCGGC 20

Db 1

RESULT 757
AX539303 21 bp DNA linear PAT 23-NOV-2002
LOCUS AX539303/c
DEFINITION Sequence 90 from Patent WO02059142.
ACCESSION AX539303
VERSION AX539303.1 GI:25272574
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Brinkmann, U., Hoffmeyer, S. and Mornhinweg, E.
AUTHORS Polymorphisms in the human gene for the multidrug
TITLE resistance-associated protein 1 (mrp-1) and their use in diagnostic
JOURNAL Patent: WO 02059142-A 90 01-AUG-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES
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Query Match 1.7%; Score 16.8; DB 1; Length 21;
Best Local Similarity 90.0%; Pred. No. 9.4e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 834 TGTGATCTGCTGCTCGGC 853
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21 TGTGATCGCCCGCCTCGGC 2

Db 21

RESULT 758
AX591613 21 bp DNA linear PAT 27-JAN-2003
LOCUS AX591613
DEFINITION Sequence 2 from Patent WO0227035.
ACCESSION AX591613
VERSION AX591613.1 GI:27950009
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Zarling, D.A., Caspi, R., Stephens, K.M., Sergeant, R.G., Lehman, C. and
AUTHORS Pati, S.
TITLE High-throughput gene cloning and phenotypic screening
JOURNAL Patent: WO 0227035-A 2 04-APR-2002;

Pangene Corporation (US)
Location/Qualifiers
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OY 493 ATCACAGCTCACTGCAGCCT 512
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1 ATCACAGTTCACCTCAGCCT 20
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RESULT 759
AX800313 21 bp DNA linear PAT 13-OCT-2003
LOCUS Sequence 75 from Patent WO03055995.
DEFINITION AX800313
ACCESSION AX800313
VERSION AX800313.1 GI:37653550
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 Wen, X. Y., Stewart, A. K., Tsui, L. C. and Hegeler, R. A.
AUTHORS Li-base genes and proteins
TITLE Patent: WO 03055995-A 75 10-JUL-2003;
JOURNAL Wen, Xiao-Yan (CA); Stewart, A.; Keith (CA); Tsui, Lap-Chae (CN)
; Hegeler, Robert, A. (CA)
location/Qualifiers
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RESULT 760
AX825103 21 bp DNA linear PAT 11-DEC-2003
LOCUS Sequence 1 from Patent WO03072818.
DEFINITION AX825103
ACCESSION AX825103
VERSION AX825103.1 GI:39750832
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 Boekenkamp, D., Dieck, T. H. and Hoppe, H. U.
AUTHORS Method for sorting single-stranded nucleic acids
TITLE Patent: WO 03072818-A 1 04-SEP-2003;
JOURNAL Degussa Bioactives GmbH (DE)
location/Qualifiers
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Sequenz: Capture-Oligonukleotid"

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misc_binding

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1 TTTTATTTTATTTTAA 20
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RESULT 761
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LOCUS Sequence 3 from Patent WO03072818.
DEFINITION AX825105
ACCESSION AX825105
VERSION AX825105.1 GI:39750834
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 Boekenkamp, D., Dieck, T. H. and Hoppe, H. U.
AUTHORS Method for sorting single-stranded nucleic acids
TITLE Patent: WO 03072818-A 3 04-SEP-2003;
JOURNAL Degussa Bioactives GmbH (DE)
location/Qualifiers
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Sequenz: Capture-Oligonukleotid"

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Sequenz: Capture-Oligonukleotid"

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modified_base 3
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Query Match 1.7%; Score 16.8; DB 1; Length 21;
Best Local Similarity 90.0%; Pred. No. 9.4e+02;
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Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Db 1 TTTTATTTTATTTTAA 20

RESULT 762

AX825106 21 bp DNA linear PAT 11-DEC-2003
LOCUS
DEFINITION Sequence 4 from Patent WO03072818.
ACCESSION AX825106
VERSION AX825106.1 GI:39750835
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1 Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
AUTHORS Method for sorting single-stranded nucleic acids
TITLE Patent: WO 03072818-A 4 04-SEP-2003;
JOURNAL Degussa Bioactives GmbH (DE)

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Sequenz:Capture-Oligonukleotid"
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Query Match 1.7%; Score 16.8; DB 1; Length 21;

Best Local Similarity 90.0%; Pred. No. 9.4e+02;

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Db 1 TTTTATTTTATTTTAA 20

RESULT 763

AX825152 21 bp DNA linear PAT 11-DEC-2003
LOCUS
DEFINITION Sequence 50 from Patent WO03072818.
ACCESSION AX825152
VERSION AX825152.1 GI:39750881
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1 Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
AUTHORS Method for sorting single-stranded nucleic acids
TITLE Patent: WO 03072818-A 50 04-SEP-2003;
JOURNAL

FEATURES Degussa Bioactives GmbH (DE)
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misc_binding

3
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modified_base

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modified_base

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modified_base

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Query Match 1.7%; Score 16.8; DB 1; Length 21;
Best Local Similarity 90.0%; Pred. No. 9.4e+02;

Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Db 1 TTTTATTTTATTTTAA 20

RESULT 764

AX825153 21 bp DNA linear PAT 11-DEC-2003
LOCUS
DEFINITION Sequence 51 from Patent WO03072818.
ACCESSION AX825153
VERSION AX825153.1 GI:39750882
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1 Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
AUTHORS Method for sorting single-stranded nucleic acids
TITLE Patent: WO 03072818-A 51 04-SEP-2003;
JOURNAL Degussa Bioactives GmbH (DE)

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Sequenz:Capture-Oligonukleotid"
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misc_binding

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modified_base

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modified_base

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RESULT 765
AX825154 21 bp DNA linear PAT 11-DEC-2003
LOCUS Sequence 52 from Patent WO03072818.
DEFINITION AX825154
ACCESSION AX825154
VERSION AX825154.1 GI:39750893
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
1 Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
AUTHORS Method for sorting single-stranded nucleic acids
TITLE Patent: WO 03072818-A 52 04-SEP-2003;
JOURNAL Degussa Bioactives GmbH (DE)
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Sequenz:Capture-Oligonukleotid"
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RESULT 766
AX825163 21 bp DNA linear PAT 11-DEC-2003
LOCUS Sequence 61 from Patent WO03072818.
DEFINITION
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ACCESSION AX825163
VERSION AX825163.1 GI:39750892
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
1 Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
AUTHORS Method for sorting single-stranded nucleic acids
TITLE Patent: WO 03072818-A 61 04-SEP-2003;
JOURNAL Degussa Bioactives GmbH (DE)
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modified_base
15 /note="LNA-T (Locked Nucleic Acid) "
/mod_base=OTHER
modified_base
18 /note="LNA-T (Locked Nucleic Acid) "
/mod_base=OTHER

Query Match
Best Local Similarity 1.7%; Score 16.8; DB 1; Length 21;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 427 TTTTATTATTATTATTATTA 446
      ||||| ||||| ||||| |||||
      2 TTTTATTATTATTATTATTA 21

RESULT 767
AX033910 19 bp DNA linear PAT 21-SEP-2000
LOCUS Sequence 2 from Patent WO9851790.
DEFINITION AX033910
ACCESSION AX033910
VERSION AX033910.1 GI:10280478
KEYWORDS
SOURCE
ORGANISM
unidentified
unclassified.
REFERENCE
1 Cancelli,M.R., Choo,K.H. and Du,S.D.
AUTHORS A novel nucleic acid molecule
TITLE Patent: WO 9851790-A 2 19-NOV-1998;
JOURNAL CANCELILA MICHAEL ROBERT (AU) ; CHOO KONG HONG ANDY (AU) ; SART
DESIREE DU (AU) ; AMRAD OPERATIONS PTY LTD (AU)
FEATURES
source
1. .19
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 1.7%; Score 16.6; DB 1; Length 19;
Matches 16; Conservative 2; Mismatches 1; Indels 0; Gaps 0;
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QY 645 CAGGCTGAGTGCAGTGGC 663
 |||||
 19 CAGGCTGAGTGCAGTGGC 1

RESULT 768
 AR094543 18 bp DNA
 LOCUS Sequence 45 from patent US 6001652.
 DEFINITION AR094543
 ACCESSION AR094543.1 GI:10021565
 VERSION AR094543.1 GI:10021565
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE
 1 (bases 1 to 18)
 AUTHORS Monta,B.P., Baker,B.F. and Cowseart,L.M.
 TITLE Antisense modulation of CREL expression
 JOURNAL Patent: US 6001652-A 45 14-DEC-1999;
 FEATURES
 source Location/Qualifiers
 1..18
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 1.7%; Score 16.4; DB 1; Length 18;
 Best Local Similarity 94.4%; Pred. No. 8.7e+02;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 385 TCCCAAGTCTGGGATT 402
 |||||
 1 TCCCAAGTCTGGGATT 18

RESULT 769
 CQ758978 18 bp DNA
 LOCUS Sequence 102 from Patent WO2003104489.
 DEFINITION CQ758978
 ACCESSION CQ758978
 VERSION CQ758978.1 GI:44848982
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Platter,M., Platzer,C., Gudermann,T., Hebebrand,J., Hinney,A. and Reichwald,K.
 TITLE Mch1 variant associated with human obesity
 JOURNAL Patent: WO 2003104489-A 102 18-DEC-2003;
 FEATURES
 source Location/Qualifiers
 1..18
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Primer B4f"

Query Match 1.7%; Score 16.4; DB 1; Length 18;
 Best Local Similarity 94.4%; Pred. No. 8.7e+02;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 729 AGTAGCTGGAGTACAGC 746
 |||||
 1 AGTAGCTGGAGTACAGC 18

RESULT 770
 CQ788011 18 bp DNA
 LOCUS Sequence 317 from Patent WO2004020664.
 DEFINITION CQ788011
 ACCESSION CQ788011
 VERSION CQ788011.1 GI:45722969
 KEYWORDS

SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Geldermann,H., Preuss,S. and Han,Y.
 TITLE Polymorphic microsatellite loci in genes for pre-diagnostic purposes
 JOURNAL Patent: WO 2004020664-A 317 11-MAR-2004;
 FEATURES
 source Location/Qualifiers
 1..18
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="R ckw its-Primer f r MM03"

Query Match 1.7%; Score 16.4; DB 1; Length 18;
 Best Local Similarity 94.4%; Pred. No. 8.7e+02;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 726 CTGAGTAGCTGGAGTAC 743
 |||||
 1 CTGAGTAGCTGGAGTAC 18

RESULT 771
 AX116591 18 bp DNA
 LOCUS Sequence 1714 from Patent WO0129262.
 DEFINITION AX116591
 ACCESSION AX116591
 VERSION AX116591.1 GI:14033533
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Picoult-Newbury,L. and Pohl,M.
 TITLE Genotyping reagents, kits and methods of use thereof
 JOURNAL Patent: WO 0129262-A 1714 26-APR-2001;
 FEATURES
 source Location/Qualifiers
 1..18
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Primer"

Query Match 1.7%; Score 16.4; DB 1; Length 18;
 Best Local Similarity 94.4%; Pred. No. 8.7e+02;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1021 GCCTCCAGCAGCTGAG 1038
 |||||
 18 GCCTCCAGCAGCTGAG 1

RESULT 772
 AX116938 18 bp DNA
 LOCUS Sequence 2061 from Patent WO0129262.
 DEFINITION AX116938
 ACCESSION AX116938
 VERSION AX116938.1 GI:14033880
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Picoult-Newbury,L. and Pohl,M.
 TITLE Genotyping reagents, kits and methods of use thereof
 JOURNAL Patent: WO 0129262-A 2061 26-APR-2001;
 FEATURES
 source Location/Qualifiers
 1..18

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.7%; Score 16.4; DB 1; Length 18;
Best Local Similarity 94.4%; Pred. No. 8.7e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 375 TGCCGAGCTCCCAAG 392
|||||
Db 1 TGCCGAGCCACCAAG 18

RESULT 773

AX118406/c 18 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 3529 from Patent WO0129262.
ACCESSION AX118406
VERSION AX118406.1 GI:14035357
KEYWORDS

SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Picoult-Newbury, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNML Patent: WO 0129262-A 3529 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES Location/Qualifiers

1.18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.7%; Score 16.4; DB 1; Length 18;
Best Local Similarity 94.4%; Pred. No. 8.7e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 874 CAGCGGTAGCCACG 891
|||||
Db 18 CAGGTGTAGCCACG 1

RESULT 774

AX741035 18 bp DNA linear PAT 10-MAY-2003
DEFINITION Sequence 9 from Patent WO03027328.
ACCESSION AX741035
VERSION AX741035.1 GI:30523896
KEYWORDS

SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Kirtsen, N.V., Hyldig-Nielsen, J.J. and Williams, B.F.
TITLE Methods, kits and compositions pertaining to the suppression of
detectable probe binding to randomly distributed repeat sequences
in genomic nucleic acid
JOURNML Patent: WO 03027328-A 9 03-APR-2003;
Boston Probes, Inc. (US); DakoCytomation Denmark A/S (DK)
FEATURES Location/Qualifiers

1.18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Description of Combined DNA/RNA Molecule: Synthetic
Oligomer Sequence-Synthetic Probe Sequence"

Query Match 1.7%; Score 16.4; DB 1; Length 18;
Best Local Similarity 94.4%; Pred. No. 8.7e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 731 TAGCTGGACTACAGCG 748
|||||
Db 1 TAGCTGGATTACAGCG 18

RESULT 775 18 bp DNA linear PAT 10-MAY-2003
AX741047/c
LOCUS AX741047/c
DEFINITION Sequence 21 from Patent WO03027328.
ACCESSION AX741047
VERSION AX741047.1 GI:30523908
KEYWORDS

SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Kirtsen, N.V., Hyldig-Nielsen, J.J. and Williams, B.F.
TITLE Methods, kits and compositions pertaining to the suppression of
detectable probe binding to randomly distributed repeat sequences
in genomic nucleic acid
JOURNML Patent: WO 03027328-A 21 03-APR-2003;
Boston Probes, Inc. (US); DakoCytomation Denmark A/S (DK)
FEATURES Location/Qualifiers

1.18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Description of Combined DNA/RNA Molecule: Synthetic
Oligomer Sequence-Synthetic Probe Sequence"

Query Match 1.7%; Score 16.4; DB 1; Length 18;
Best Local Similarity 94.4%; Pred. No. 8.7e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 731 TAGCTGGACTACAGCG 748
|||||
Db 18 TAGCTGGATTACAGCG 1

RESULT 776

AR125310 19 bp DNA linear PAT 16-MAY-2001
LOCUS AR125310
DEFINITION Sequence 10 from patent US 6177249.
ACCESSION AR125310
VERSION AR125310.1 GI:14111372
KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 19)
AUTHORS Kwok, P.-Y. and Chen, X.
TITLE Method for nucleic acid analysis using fluorescence resonance
energy transfer
JOURNML Patent: US 6177249-A 10 23-JAN-2001;
FEATURES Location/Qualifiers

1.19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.7%; Score 16.4; DB 1; Length 19;
Best Local Similarity 94.4%; Pred. No. 9.1e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 677 ACTGCAACCTTGCTCC 694
|||||
Db 2 ACTGCAAGCTCTGCTCC 19

RESULT 777 19 bp DNA linear PAT 21-JUN-2004
CQ824199/c
LOCUS CQ824199/c
DEFINITION Sequence 52 from Patent EP1428893.

ACCESSION C0824199 GI:49021151
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Sprecher, E. and Bergman, R.
TITLE Methods of and compositions for modulating hair growth via p-cadherin modulators
JOURNAL Patent: EP 1428893-A 52.16-UN-2004; (IL)
Sprecher, Eli (IL); Bergman, Reuven (IL)
LOCATION/Qualifiers
source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"

Query Match 1.7%; Score 16.4; DB 1; Length 19;
Best Local Similarity 94.4%; Pred. No. 9.1e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 930 TCTGACTCTGTATCCAG 947
DB 18 TCTGACTCTGTACCCAG 1

RESULT 778
AX226122 19 bp DNA linear PAT 10-SEP-2001
LOCUS
DEFINITION Sequence 41 from Patent WO0160856.
ACCESSION AX226122
VERSION AX226122.1 GI:15555434
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Wikhla, M.
TITLE vsmgm gene and its mutations causing disorders with a vascular component
JOURNAL Patent: WO 0160856-A 41 23-AUG-2001;
UNIVERSITE CATHOLIQUE DE LOUVAIN (BE)
LOCATION/Qualifiers
source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match 1.7%; Score 16.4; DB 1; Length 19;
Best Local Similarity 94.4%; Pred. No. 9.1e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1111 CAGGCTGCTCAACTC 1128
DB 2 CAGGCTGCTCAACTC 19

RESULT 779
BD102660/c 19 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION Chimera animal.
ACCESSION BD102660
VERSION BD102660.1 GI:22648234
KEYWORDS WO 0187059-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 19)
AUTHORS Mukaidani, C., Yoshizato, K. and Furukawa, T.
TITLE Chimera animal

JOURNAL Patent: WO 0187059-A 2 22-NOV-2001;
JAPAN SCIENCE AND TECHNOLOGY CORP, CHISE MUKAIDANI, KATSUTOSHI
YOSHIZATO, TOSHINORI FURUKAWA
OS Artificial Sequence
COMMENT
PN WO 0187059-A/2
PD 22-NOV-2001
PF 18-MAY-2001 WO 2001JP004193
PR 19-MAY-2000 JP 00P 149079
PI CHISE MUKAIDANI, KATSUTOSHI YOSHIZATO, TOSHINORI FURUKAWA PC
A01K67/027, G01N33/50, G01N33/15
CC Description of Artificial Sequence: Synthesized CC
oligonucleotide
FH Key Location/Qualifiers
FT source 1..19
/organism="Artificial Sequence".
source Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 1.7%; Score 16.4; DB 1; Length 19;
Best Local Similarity 94.4%; Pred. No. 9.1e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 535 CTCCTGCTCAGCTCC 552
DB 19 CTCCTGCTCAGCTCC 2

RESULT 780
BD137510/c 19 bp DNA linear PAT 18-SEP-2002
LOCUS
DEFINITION Chimera animal.
ACCESSION BD137510
VERSION BD137510.1 GI:23232455
KEYWORDS JP 2002045087-A/2
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 19)
AUTHORS Mukaidani, C., Yoshizato, K. and Furukawa, T.
TITLE Chimera animal
JOURNAL Patent: JP 2002045087-A 2 12-FEB-2002;
JAPAN SCIENCE AND TECHNOLOGY CORP, HIROSHIMA INDUSTRIAL TECHNOLOGY ORGANIZATION
OS Artificial Sequence
COMMENT
PN JP 2002045087-A/2
PD 12-FEB-2002
PF 18-MAY-2001 JP 2001150098
PI CHISE MUKAIDANI, KATSUTOSHI YOSHIZATO, TOSHINORI FURUKAWA PC
A01K67/027, C12N15/09, C1201/02, G01N33/15, G01N33/50// (C1201/02, PC C12R1:91),
PC C12N15/00
CC Description of Artificial Sequence: Synthesized CC
oligonucleotide
FH Key Location/Qualifiers
FT source 1..19
/organism="Artificial Sequence".
source Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 1.7%; Score 16.4; DB 1; Length 19;
Best Local Similarity 94.4%; Pred. No. 9.1e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 535 CTCCTGCTCAGCTCC 552
DB 19 CTCCTGCTCAGCTCC 2

```

RESULT 781
AB069490      19 bp      DNA      linear      SYN 21-MAY-2003
LOCUS         Synthetic construct DNA, forward primer for human STS scs-A009X34
DEFINITION   at 1p36.
ACCESSION    AB069490
VERSION      AB069490.1 GI:15130294
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS      Chen,Y.Z., Hayashi,Y., Wu,J.G., Takeoka,E., Maekawa,K.,
              Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
              Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
              and Soda,A.
TITLE        A BAC-based STS-content map spanning a 35-Mb region of human
JOURNAL      Genomics 74 (1), 55-70 (2001)
MEDLINE      21269192
PubMed       11374902
REFERENCE    2 (bases 1 to 19)
AUTHORS      Horii,A.
TITLE        Direct Submission
JOURNAL      Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
              Medicine, Molecular Pathology, 2-1 Seiryomachi, Aoba-ku, Sendai,
              Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
              Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES
source
1..19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
1..19
/note="forward primer for human STS scs-A009X34 at 1p36
sts-A009X34 obtained from clones B61B17, B86A23, B26B112,
B316H11, B26P17, Human BAC library RPCI-11"

Query Match      1.7%; Score 16.4; DB 1; Length 19;
Best Local Similarity 94.4%; Pred No.9,1e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0.

QY      533 TCCTCCTGCTCAGCCTC 550
      1 |||||
      2 TTCTCCTGCTCAGCCTC 19

RESULT 782
AR116725      20 bp      DNA      linear      PAT 16-MAY-2001
LOCUS         AR116725/C
DEFINITION   Sequence 8 from patent US 6133503.
ACCESSION    AR116725
VERSION      AR116725.1 GI:14097047
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS      Scheffler,I.E.
TITLE        Mammalian artificial chromosomes and methods of using same
JOURNAL      Patent: US 6133503-A 8 17-OCT-2000;
              Location/Qualifiers
FEATURES
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      1.7%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No.9,5e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0.

316 GTAGAAACGGCTTCAC 333
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	Db	20 GTAGACGCGGTTCAC 3
RESULT 783 BD176405/c		
LOCUS		20 bp DNA linear PAT 18-MAR-2003
DEFINITION	A method of arraying genome clone.	
ACCSSION	BD176405	
VERSION	BD176405.1 GI:29122113	
KEYWORDS	WO 02072815-A/205. synthetic construct artificial sequences.	
SOURCE	1 (bases 1 to 20)	
ORGANISM	Soeda,E.	
REFERENCE	A method of arraying genome clone	
AUTHORS	Patent: WO 02072815-A 205 19-SEP-2002;	
TITLE	EIRIHI SOEDA,TAKESHI KUKITA	
JOURNAL	OS Artificial Sequence	
COMMENT	PN WO 02072815-A/205	
	PD 19-SEP-2002	
	PF 17-MAY-2001 WO 2001JP004139	
	PR 12-MAR-2001 JP 01P 68285	
	PI EIRIHI SOEDA	
	PC C12N15/09.C12O1/68	
	CC Description of Artificial Sequence: Synthetic DNA FH Key	
	Location/Qualifiers	
FT source	1..20	
	/organism='Artificial Sequence'.	
FEATURES	location/Qualifiers	
source	1..20	
	/organism='synthetic construct'	
	/mol_type='genomic DNA'	
	/db_xref='taxon:32630'	
Query Match	1.7%; Score 16.4; DB 1; Length 20;	
Best Local Similarity	94.4%; Pred.No.9.5e+02;	
Matches	17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;	
Oy	496 ACAGCTCACTGCAGCCTT 513	
Db	19 ACAGCTCACTGCAGCCTT 2	
RESULT 784 189275/c		
LOCUS	189275	20 bp DNA linear PAT 10-AUG-1998
DEFINITION	Sequence 8 from patent US 5721118.	
ACCSSION	I89275	
VERSION	I89275.1 GI:3409215	
KEYWORDS	.	
SOURCE	Unknown.	
ORGANISM	Unclassified.	
REFERENCE	1 (bases 1 to 20)	
AUTHORS	Scheffler,I.E.	
TITLE	Mammalian artificial chromosomes and methods of using same	
JOURNAL	Patent: US 5721118-A 8 24-FEB-1998;	
FEATURES	Location/Qualifiers	
source	1..20	
	/organism='unknown'	
	/mol_type='unassigned DNA'	
Query Match	1.7%; Score 16.4; DB 1; Length 20;	
Best Local Similarity	94.4%; Pred.No.9.5e+02;	
Matches	17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;	
Oy	316 GTAGAACGGGTTTCAC 333	
Db	20 GTAGACGCGGTTCAC 3	
RESULT 785		

AX183716/c 20 bp DNA linear PAT 06-AUG-2001
 LOCUS AX183716
 DEFINITION Sequence 1469 from Patent WO0142511.
 ACCESSION AX183716
 VERSION AX183716.1 GI:15135040
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens
 Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
 1 Daly, M., Hudson, T.J., Lander, E.S., Rioux, J. and Siminovitch, K. Ibd.-related polymorphisms Patent: WO 0142511-A 1469 14-JUN-2001;
 WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis Biotherapeutics Corporation (CA)
 Location/Qualifiers
 1..20
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

FEATURES
 source

Query Match 1.7%; Score 16.4; DB 1; Length 20;
 Best Local Similarity 89.5%; Pred. No. 9.5e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 614 TTTTGGACGACGCTC 632
 20 TTTTGGACGACGCTC 2

Db

RESULT 786
 AX935053/c 20 bp DNA linear PAT 05-JUN-2004
 LOCUS AX935053
 DEFINITION Sequence 19 from Patent WO03089003.
 ACCESSION AX935053
 VERSION AX935053.1 GI:40642121
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE
 1 Hill, A., Thursz, M.I. and Knapp, S.I. Methods of treatment and diagnosis of patients with hepatitis c infection Patent: WO 03089003-A 19 30-OCT-2003; (GB) IMPERIAL COLLEGE INNOVATIONS LIMITED (GB)
 Location/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="PCR primer"

FEATURES
 source

Query Match 1.7%; Score 16.4; DB 1; Length 20;
 Best Local Similarity 94.4%; Pred. No. 9.5e+02;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 946 AGGCTGAGTGCATGCG 963
 20 AGGCTGAGTGCATGAC 3

Db

RESULT 787
 BD090327/c 20 bp DNA linear PAT 27-AUG-2002
 LOCUS BD090327
 DEFINITION A method of arraying genome clone.
 ACCESSION BD090327
 VERSION BD090327.1 GI:22635937
 KEYWORDS JP 2001321190-A/2571.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE
 1 (bases 1 to 20)
 AUTHORS Soeda, E.
 TITLE A method of arraying genome clone
 JOURNAL Patent: JP 2001321190-A 2571 20-NOV-2001;
 THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA GENOTECs

COMMENT
 OS Artificial Sequence
 PN JP 2001321190-A/2571
 PD 20-NOV-2001
 PF 12-MAR-2001 JP 2001068285
 PI RIICHI SOEDA
 PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC C12N15/00
 CC Description of Artificial Sequence: Synthetic DNA FH Key
 Location/Qualifiers
 1..20
 FT source
 FT Location/Qualifiers
 1..20
 /organism="Artificial Sequence".

FEATURES
 source

Query Match 1.7%; Score 16.4; DB 1; Length 20;
 Best Local Similarity 94.4%; Pred. No. 9.5e+02;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 496 ACAGCTCACTGACGCTT 513
 19 ACAGCTCACTGACGCTT 2

Db

RESULT 788
 AB069586/c 20 bp DNA linear SYN 21-MAY-2003
 LOCUS AB069586
 DEFINITION Synthetic construct DNA, forward primer for human STS sts-R-361F7 at 1p36.
 ACCESSION AB069586
 VERSION AB069586.1 GI:15130390
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE
 1 Chen, Y.Z., Hayashi, Y., Wu, J.G., Takaoka, E., Maekawa, K., Matanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H., Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A. and Soeda, E. A BAC-based STS-content map spanning a 35-Mb region of human chromosome 1p35-p36 Genomics 74 (1), 55-70 (2001)

JOURNAL
 MEDLINE 21269192
 PUBMED 11374902

REFERENCE
 2 (bases 1 to 20)
 AUTHORS Horii, A.
 TITLE Direct Submission
 JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp, Tel: 81-22-717-8042, Fax: 81-22-717-8047)
 Location/Qualifiers
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 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

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misc_feature
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 /note="forward primer for human STS sts-R-361F7 at 1p36 sts-R-361F7 obtained from clones B250F6, B29601, B361F7, B90E22, Human BAC library RPCI-11"

Query Match 1.7%; Score 16.4; DB 1; Length 20;
 Best Local Similarity 94.4%; Pred. No. 9.5e+02;

Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 932 TCACCTGTACCAGGC 949
Db 18 TCACCTGTACCAGGC 1

RESULT 789
LOCUS CQ806719 16 bp DNA linear PAT 10-MAY-2004
DEFINITION Sequence 169 from Patent WO2004035803.
ACCESSION CQ806719
VERSION CQ806719.1 GI:47112101
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Foekens,J., Harbeck,N., Koenig,T., Maier,S., Martens,J., Model,F., Nimrich,I., Rujan,T., Schmitt,A., Schmitt,M., Look,M.P. and Marx,A.
TITLE Method and nucleic acids for the improved treatment of breast cell proliferative disorders
JOURNAL Patent: WO 2004035803-A 169 29-APR-2004;
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

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Best Local Similarity 100.0%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 672 GGCTCACTGCACCTC 687
Db 1 GGCTCACTGCACCTC 16

RESULT 790
LOCUS CQ806720 16 bp DNA linear PAT 10-MAY-2004
DEFINITION Sequence 170 from Patent WO2004035803.
ACCESSION CQ806720
VERSION CQ806720.1 GI:47112102
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Foekens,J., Harbeck,N., Koenig,T., Maier,S., Martens,J., Model,F., Nimrich,I., Rujan,T., Schmitt,A., Schmitt,M., Look,M.P. and Marx,A.
TITLE Method and nucleic acids for the improved treatment of breast cell proliferative disorders
JOURNAL Patent: WO 2004035803-A 170 29-APR-2004;
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 641 CACCCAGGCTGGAGTG 656
Db 1 CACCCAGGCTGGAGTG 16

RESULT 791
LOCUS AR436011 16 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 270 from patent US 6656731.
ACCESSION AR436011
VERSION AR436011.1 GI:40199095
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1
AUTHORS Eckstein,F., Ludwig,J. and Beigelman,L.
TITLE Nucleic acid catalysts with endonuclease activity
JOURNAL Patent: US 6656731-A 270 02-DEC-2003;
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Query Match 1.6%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 209 GGCTGCTCGACTC 224
Db 1 GGCTGCTCGACTC 16

RESULT 792
LOCUS AR171182/c 17 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 91 from patent US 6297014.
ACCESSION AR171182
VERSION AR171182.1 GI:17910132
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1
AUTHORS Taylor,K.D., Scheuner,M.T., Rotter,J.I. and Yang,H.
TITLE Genetic test to determine non-responsiveness to statin drug treatment
JOURNAL Patent: US 6297014-A 91 02-OCT-2001;
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;
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Qy 939 GTTACCCAGCTGGAG 954
Db 16 GTTACCCAGCTGGAG 1

RESULT 793
LOCUS BD202936 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vacuogenic response.
ACCESSION BD202936
VERSION BD202936.1 GI:33012706
KEYWORDS JP 2002509721-A/5962.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.

TITLE	Method and reagent for treating diseases or conditions concerning
JOURNAL	molecule participating in vasculogenic response Patent: JP 2002509721-A 5962 02-APR-2002; RIBOZYME PHARMACEUTICALS INC OS Homo sapiens (human) PN JP 2002509721-A/5962 PD 02-APR-2002 PF 24-MAR-1999 JP 2000541291 PR 27-MAR-1998 US 60/079678 PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, PI JAMES A MCSWIGGEN PC
COMMENT	C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00, PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00
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Db	1 GCTGGATTACAGCGG 16
RESULT 794	
BD202940	
LOCUS	17 bp RNA linear PAT 17-JUL-2003
DEFINITION	Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION	BD202940
VERSION	BD202940.1 GI:33012710
KEYWORDS	JP 2002509721-A/5966. Homo sapiens (human)
SOURCE	Homo sapiens
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrate; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo. 1 (bases 1 to 17) Payco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A. Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response Patent: JP 2002509721-A 5966 02-APR-2002; RIBOZYME PHARMACEUTICALS INC OS Homo sapiens (human) PN JP 2002509721-A/5966 PD 02-APR-2002 PF 24-MAR-1999 JP 2000541291 PR 27-MAR-1998 US 60/079678 PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, PI JAMES A MCSWIGGEN PC
REFERENCE	
AUTHORS	
TITLE	
JOURNAL	
COMMENT	C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00, PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00
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Matches	16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy	1065 GCTAATTTTGGATTT 1080
Db	2 GCTAATTTTGGATTT 17
RESULT 795	
BD202942	17 bp RNA linear PAT 17-JUL-2003
LOCUS	
DEFINITION	Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION	BD202942
VERSION	BD202942.1 GI:33012712
KEYWORDS	JP 2002509721-A/5968.
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE	1 (bases 1 to 17)
AUTHORS	Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE	Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL	Patent: JP 2002509721-A 5968 02-APR-2002;
	RIBOZYME PHARMACEUTICALS INC
COMMENT	OS Homo sapiens (human)
	PN JP 2002509721-A/5968
	PD 02-APR-2002
	PF 24-MAR-1999 JP 2000541291
	PR 27-MAR-1998 US 60/079678
	PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
	PI JAMES A MCSWIGGEN
	PI
	PC
	C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06,PC
	A61P29/00,
	PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00,PC
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CC	Method and reagent for treating diseases or conditions concerning molecule
CC	participating in vasculogenic response
FH	Key
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Best Local Similarity	100.0%; Pred. No. 8.7e+02;
Matches	16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy	1066 CTAATTTTGGATTT 1081
Db	1 CTAATTTTGGATTT 16
RESULT 796	
BD202943	17 bp RNA linear PAT 17-JUL-2003
LOCUS	
DEFINITION	Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION	BD202943
VERSION	BD202943.1 GI:33012713

KEYWORDS JP 2002509721-A/5969.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 5969 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/5969
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
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/organism="Homo sapiens"
/mol_type="genomic RNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 1.6%; Score 16; DB 1; Length 17;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 769 TTTTGTAATTTTACT 784
Db 2 TTTTGTAATTTTACT 17

RESULT 797
BD202948
LOCUS BD202948 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD202948
VERSION BD202948.1 GI:33012718
KEYWORDS JP 2002509721-A/5974.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 5974 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/5974
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
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PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC

C12N5/00
CC Method and reagent for treating diseases or conditions concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1. .17
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/mol_type="genomic RNA"
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QY 873 ACAGGCGTAGCCAC 888
Db 17 ACAGGCGTAGCCAC 2

RESULT 798
BD203157/c
LOCUS BD203157/c 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD203157
VERSION BD203157.1 GI:33012927
KEYWORDS JP 2002509721-A/6183.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 6183 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/6183
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 873 ACAGGCGTAGCCAC 888
Db 17 ACAGGCGTAGCCAC 2

RESULT 799
LOCUS CQ798656 17 bp DNA linear PAT 20-APR-2004
DEFINITION Sequence 91 from Patent EP1408121.
ACCESSION CQ798656
VERSION CQ798656.1 GI:46427018
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Taylor,K.D., Scheuner,M., Rotter,J. and Yang,H.
TITLE Genetic test to determine non-responsiveness to statin drug treatment
JOURNAL Patent: EP 1408121-A 91 14-APR-2004;
Cedars-sinai Medical Center (US)
LOCATION/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

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Query Match 1.6%; Score 16; DB 1; Length 17;
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QY 939 GTTACCCAGCTGAG 954
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RESULT 800
LOCUS AX068540 17 bp DNA linear PAT 25-JAN-2001
DEFINITION Sequence 91 from Patent WO0102606.
ACCESSION AX068540
VERSION AX068540.1 GI:12578665
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Taylor,K.D., Scheuner,M., Rotter,J. and Yang,H.
TITLE Genetic test to determine non-responsiveness to statin drug treatment
JOURNAL Patent: WO 0102606-A 91 11-JAN-2001;
Cedars-Sinai Medical Center (US)
LOCATION/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES
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Query Match 1.6%; Score 16; DB 1; Length 17;
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QY 939 GTTACCCAGCTGAG 954
16 GTTACCCAGCTGAG 1

RESULT 801
LOCUS AX671817 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 262 from Patent WO03004526.
ACCESSION AX671817
VERSION AX671817.1 GI:29330165
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as medicines
JOURNAL Patent: WO 03004526-A 262 16-JAN-2003;
Molecular Engines Laboratories (FR)
LOCATION/Qualifiers
1. .17
/organism="Homo sapiens"
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Query Match 1.6%; Score 16; DB 1; Length 17;
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QY 480 GTGCAGTGTGTGATC 495
16 GTGCAGTGTGTGATC 1

RESULT 802
LOCUS AX674704 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 3149 from Patent WO03004526.
ACCESSION AX674704
VERSION AX674704.1 GI:29333052
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as medicines
JOURNAL Patent: WO 03004526-A 3149 16-JAN-2003;
Molecular Engines Laboratories (FR)
LOCATION/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

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Query Match 1.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 667 ATCTGCTCACTGCA 682
2 ATCTGCTCACTGCA 17

RESULT 803
LOCUS AX692535 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5267 from Patent EP1281758.
ACCESSION AX692535
VERSION AX692535.1 GI:29415493
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5267 05-FEB-2003;

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Aeomica, Inc. (US)
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 614 TTTTGTGACGAGCT 629
Db 2 TTTTGTGACGAGCT 17

RESULT 804
AX692538 17 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 5270 from Patent EP1281758.
ACCESSION AX692538
VERSION AX692538.1 GI:29415496
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5270 05-FEB-2003;
Aeomica, Inc. (US)
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source Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 616 TTTTGAGACGAGTCT 631
Db 1 TTTTGAGACGAGTCT 16

RESULT 805
AX692567 17 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 5299 from Patent EP1281758.
ACCESSION AX692567
VERSION AX692567.1 GI:29415525
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5299 05-FEB-2003;
Aeomica, Inc. (US)
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/mol_type="unassigned DNA"
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Query Match 1.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 2 TTTGTATTTTACTA 17

RESULT 808
AX692697

Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 647 GGCTGAGTGCAGTGG 662
Db 2 GGCTGAGTGCAGTGG 17

RESULT 806
AX692569 17 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 5301 from Patent EP1281758.
ACCESSION AX692569
VERSION AX692569.1 GI:29415527
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5301 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source Location/Qualifiers
1..17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 648 GCTGAGTGCAGTGGC 663
Db 1 GCTGAGTGCAGTGGC 16

RESULT 807
AX692692 17 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 5424 from Patent EP1281758.
ACCESSION AX692692
VERSION AX692692.1 GI:29415650
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5424 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 770 TTTGTATTTTACTA 785
Db 2 TTTGTATTTTACTA 17

RESULT 808
AX692697

LOCUS AX692697 17 bp DNA linear PAT 31-MAR-2003
 DEFINITION Sequence 5429 from Patent EP1281758.
 ACCESSION AX692697
 VERSION AX692697.1 GI:29415655
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1
 AUTHORS Shannon, M., Gu, Y. and Nguyen, C. T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
 JOURNAL Patent: EP 1281758-A 5429 05-FEB-2003;
 FEATURES location/Qualifiers
 source 1..17
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 1.6%; Score 16; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 8.7e+02;
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 774 GTATTTTGTAGAGAGA 789
 1 GTATTTTGTAGAGAGA 16

Db

RESULT 809
 AX722591 17 bp DNA linear PAT 08-MAY-2003
 LOCUS AX722591
 DEFINITION Sequence 278 from Patent WO03025176.
 ACCESSION AX722591
 VERSION AX722591.1 GI:30423092
 KEYWORDS
 SOURCE Mus musculus (house mouse)
 ORGANISM Mus musculus
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1
 AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
 JOURNAL Patent: WO 03025176-A 278 27-MAR-2003;
 FEATURES Molecular Engines Laboratories (FR)
 source 1..17
 /organism="Mus musculus"
 /mol_type="unassigned DNA"
 /db_xref="taxon:10090"

Query Match 1.6%; Score 16; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 8.7e+02;
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 480 GTGCAGTGTGTGATC 495
 16 GTGCAGTGTGTGATC 1

Db

RESULT 810
 AX729070 17 bp DNA linear PAT 08-MAY-2003
 LOCUS AX729070
 DEFINITION Sequence 704 from Patent WO03025175.
 ACCESSION AX729070
 VERSION AX729070.1 GI:30508413
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

REFERENCE 1
 AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
 JOURNAL Patent: WO 03025175-A 704 27-MAR-2003;
 FEATURES Molecular Engines Laboratories (FR)
 source 1..17
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 1.6%; Score 16; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 8.7e+02;
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 837 GATTCCTGCTGCTCGG 852
 1 GATTCCTGCTGCTCGG 16

Db

RESULT 811
 AX732111 17 bp DNA linear PAT 08-MAY-2003
 LOCUS AX732111
 DEFINITION Sequence 3745 from Patent WO03025175.
 ACCESSION AX732111
 VERSION AX732111.1 GI:30511454
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1
 AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
 JOURNAL Patent: WO 03025175-A 3745 27-MAR-2003;
 FEATURES Molecular Engines Laboratories (FR)
 source 1..17
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 1.6%; Score 16; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 8.7e+02;
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 532 ATCCTCCTGCTGACG 547
 2 ATCCTCCTGCTGACG 17

Db

RESULT 812
 AX761262 17 bp DNA linear PAT 25-JUN-2003
 LOCUS AX761262
 DEFINITION Sequence 4583 from Patent WO03040369.
 ACCESSION AX761262
 VERSION AX761262.1 GI:32255878
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1
 AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
 TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
 JOURNAL Patent: WO 03040369-A 4583 15-MAY-2003;

FEATURES Molecular Engines Laboratories (PR)
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 480 GTGCAGTGTGTGATC 495
DB 16 GTGCAGTGTGTGATC 1

RESULT 813
AX598742/c 18 bp DNA linear PAT 14-FEB-2003
LOCUS Sequence 82 from Patent WO02077272.
DEFINITION
ACCESSION AX598742
VERSION AX598742.1 GI:28398880
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE 1
AUTHORS Berlin, K., Braun, A., Dietler, J., Guetig, D., Howe, A., Mueller, J.,
Olek, A., Piepenbrock, C., Adorjan, P., Grabs, G., Leech, R., Lau, E.,
Lewin, A., Lipscher, E., Maier, S., Model, F., Mueller, V., Otto, T.,
Pelet, C., and Ziebarth, H.
TITLE Methods and nucleic acids for the analysis of hematopoietic cell
proliferative disorders
JOURNAL Patent: WO 02077272-A 82 03-OCT-2002;
Epigenomics AG (DE)
FEATURES Location/Qualifiers
source 1..18
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.6%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 9.2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 967 ATCTGGCTCACTGCA 982
DB 16 ATCTGGCTCACTGCA 1

RESULT 814
AR233457/c 19 bp DNA linear PAT 20-DEC-2002
LOCUS Sequence 86 from patent US 6458532.
DEFINITION
ACCESSION AR233457
VERSION AR233457.1 GI:27276048
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
TITLE Dejera-Wadleigh, S.D., Yoshikawa, T., Sanders, A.R. and Esterling, L.E.
JOURNAL Polynucleotides encoding IMP 18p myo-inositol monophosphatase and
methods of detecting said polynucleotides
PATENT: US 6458532-A 86 01-OCT-2002;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 16; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 9.6e+02;

Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 635 CTCTGTACCCAGGCT 650
DB 16 CTCTGTACCCAGGCT 1

RESULT 815
AX923729/c 19 bp DNA linear PAT 18-DEC-2003
LOCUS Sequence 164 from Patent WO03080638.
DEFINITION
ACCESSION AX923729
VERSION AX923729.1 GI:40216745
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Lacasse, E., Mcmanus, D. and Durkin, J.P.
TITLE Antisense 14p nucleobase oligomers and uses thereof
JOURNAL Patent: WO 03080638-A 164 02-OCT-2003;
Aegera Therapeutics Inc. (CA)
FEATURES Location/Qualifiers
source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="based on Homo sapiens. Each nucleobase may be part
of a ribonucleotide, deoxyribonucleotide, or nucleotide
analog-n = T or U"

Query Match 1.6%; Score 16; DB 1; Length 19;
Best Local Similarity 94.1%; Pred. No. 9.6e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 535 CTCCTGCTCAGCCTCC 551
DB 18 CTCCTGCTCAGCCTCC 2

RESULT 816
CQ788003/c 20 bp DNA linear PAT 24-MAR-2004
LOCUS Sequence 309 from Patent WO2004020664.
DEFINITION
ACCESSION CQ788003
VERSION CQ788003.1 GI:45722961
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Geldermann, H., Preuss, S. and Han, Y.
TITLE Polymorphous microsatellite loci in genes for pre-diagnostic
purposes
JOURNAL Patent: WO 2004020664-A 309 11-MAR-2004;
Universitaet Hohenheim (DE)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="R ckw rts-primer f r ml1"

Query Match 1.6%; Score 16; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 666 AATCTGGCTCACTGC 681
DB 16 AATCTGGCTCACTGC 1

RESULT 817

AR181772/c 20 bp DNA linear PAT 20-APR-2002
 LOCUS AR181772
 DEFINITION Sequence 234 from patent US 635194.
 ACCESSION AR181772
 VERSION AR181772.1 GI:20223986
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Bennett, C. Frank., Ackermann, E. J., Swayze, E. E. and Cowse, L. M.
 TITLE Antisense modulation of survivin expression
 JOURNAL Patent: US 635194-A 234 01-JAN-2002;
 FEATURES
 source 1..20
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 1.6%; Score 16; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 1e+03;
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 884 CCACCAAGCGCCGCTT 899
 DB 20 CCACCAAGCGCCGCTT 5

RESULT 818
 AX195347/c 20 bp DNA linear PAT 28-AUG-2001
 LOCUS AX195347
 DEFINITION Sequence 51 from Patent WO0151631.
 ACCESSION AX195347
 VERSION AX195347.1 GI:15385896
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Reske-Kunz, A., Ross, X., Ross, R. and Bros, M.
 TITLE Regulatory sequence for the specific expression in dendritic cells
 JOURNAL and uses thereof
 Patent: WO 0151631-A 51 19-JUL-2001;
 Reske-Kunz, Angelika (DE) ; Ross, Xiaolan (DE) ; Ross, Ralf (DE) ;
 Bros, Matthias (DE)
 FEATURES
 source 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="artificial sequence"

Query Match 1.6%; Score 16; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 1e+03;
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 967 ATCTCGGCTCACTGCA 982
 DB 17 ATCTCGGCTCACTGCA 2

RESULT 819
 AX399147 20 bp DNA linear PAT 27-MAY-2002
 LOCUS AX399147
 DEFINITION Sequence 95 from Patent WO0194416.
 ACCESSION AX399147
 VERSION AX399147.1 GI:21261484
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Majumder, K., Spytek, K. A., Tchernev, V. T., Colman, S. D., Padigaru, M.,
 Zehnhausen, B., Gusev, V., Burgess, C., Li, L., Malyankar, U. M.,

Gangolli, R., Stone, D., MacDougall, J., Smithson, G. and Ellerman, K.
 TITLE Novel proteins and nucleic acids encoding same
 JOURNAL Patent: WO 0194416-A 95 13-DEC-2001;
 Curagen Corporation (US)
 FEATURES
 source 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Ag1207 PCR primer Sequence"

Query Match 1.6%; Score 16; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 1e+03;
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 473 GGATGAAGTGCAGTGG 488
 DB 3 GGATGAAGTGCAGTGG 18

RESULT 820
 AX516095/c 41 bp DNA linear PAT 05-OCT-2002
 LOCUS AX516095
 DEFINITION Sequence 2293 from Patent WO02052044.
 ACCESSION AX516095
 VERSION AX516095.1 GI:23563681
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 REFERENCE 1
 AUTHORS Nakamura, Y., Sekine, A., Iida, A. and Saito, S.
 TITLE Detection of genetic polymorphisms
 JOURNAL Patent: WO 02052044-A 2293 04-JUL-2002;
 Riken (JP)
 FEATURES
 source 1..41
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 1.6%; Score 16; DB 1; Length 41;
 Best Local Similarity 64.7%; Pred. No. 1.3e+03;
 Matches 22; Conservative 1; Mismatches 11; Indels 0; Gaps 0;

QY 619 TGAGACAGAGTCAACTCTGTACCCAGGCTGG 652
 DB 35 TGAGCAGAGTCTCCACTGCGAGTCCAGCCTGG 2

RESULT 821
 AX157137/c 51 bp DNA linear PAT 22-JUN-2001
 LOCUS AX157137
 DEFINITION Sequence 465 from Patent WO0140521.
 ACCESSION AX157137
 VERSION AX157137.1 GI:14538468
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 REFERENCE 1
 AUTHORS Shinketsu, R. A. and Leach, M.
 TITLE Nucleic acids containing single nucleotide polymorphisms and
 methods of use thereof
 JOURNAL Patent: WO 0140521-A 465 07-JUN-2001;
 Curagen Corporation (US)
 FEATURES
 source 1..51
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

misc_feature 26
/note="1 of 2 allelic variants (466 is other entry)
Accession number cg44927553"

Query Match 1.6%; Score 16; DB 1; Length 51;
Best Local Similarity 68.8%; Pred. No. 1.3e+03;
Matches 22; Conservative 0; Mismatches 10; Indels 0; Gaps 0;

Qy 817 TCTTGATCTCTGACCTGTGATCTGCTGCGC 848
|||||
Db 51 TCATGAGCTCAGGAGTTTGAGACCAAGCCTGGC 20

RESULT 822

A68209 19 bp DNA linear PAT 06-MAY-1999
LOCUS Sequence 4 from Patent WO9747636.
ACCESSION A68209
VERSION A68209.1 GI:4759376
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 19)
AUTHORS Collingwood,S.P., Moser,H.E., Altmann,K. and Douglas,M.E.
TITLE INTERMEDIATES FOR OLIGONUCLEOTIDE SYNTHESIS
JOURNAL Patent: WO 9747636-A 4 18-DEC-1997;
CIBA GEIGY AG (CH)

FEATURES
source location/Qualifiers
1..19
/organism="unclassified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTTATTTT 445
|||||
Db 1 TTTTATTTTATTTTATTTT 19

RESULT 823

AR048767 19 bp DNA linear PAT 29-SEP-1999
LOCUS AR048767
DEFINITION Sequence 1 from patent US 5821354.
ACCESSION AR048767
VERSION AR048767.1 GI:5971110
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)
AUTHORS Leclerc,G. and Martel,R.
TITLE Radiolabeled DNA oligonucleotide and method of preparation
JOURNAL Patent: US 5821354-A 1 13-OCT-1998;
location/Qualifiers
1..19
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTTATTTT 445
|||||
Db 1 TTTTATTTTATTTTATTTT 19

RESULT 824
AR067275/C

LOCUS AR067275 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 623 from patent US 5851760.
ACCESSION AR067275
VERSION AR067275.1 GI:5998497
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)
AUTHORS Evans,G.A. and Smith,M.W.
TITLE Method for generation of sequence sampled maps of complex genomes
JOURNAL Patent: US 5851760-A 623 22-DEC-1998;
location/Qualifiers
1..19
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 637 CTGTACCCAGGCTGAGT 655
|||||
Db 19 CTGTACCCAGGCTGAGT 1

RESULT 825

AR111371 19 bp DNA linear PAT 14-FEB-2001
LOCUS AR111371
DEFINITION Sequence 1 from patent US 6127124.
ACCESSION AR111371
VERSION AR111371.1 GI:12828219
KEYWORDS
SOURCE Unknown.

REFERENCE 1 (bases 1 to 19)
AUTHORS Leeds,J.M. and Cummins,L.L.
TITLE Fluorescence based nuclease assay
JOURNAL Patent: US 6127124-A 1 03-OCT-2000;
location/Qualifiers
1..19
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTTATTTT 445
|||||
Db 1 TTTTATTTTATTTTATTTT 19

RESULT 826

AR111946 19 bp DNA linear PAT 14-FEB-2001
LOCUS AR111946
DEFINITION Sequence 20 from patent US 6127553.
ACCESSION AR111946
VERSION AR111946.1 GI:12828794
KEYWORDS
SOURCE Unknown.

REFERENCE 1 (bases 1 to 19)
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Memoru.
TITLE 2'-O-aminooxy-modified oligonucleotides
JOURNAL Patent: US 6127553-A 20 03-OCT-2000;
location/Qualifiers
1..19
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19

Db 1 TTTTATTTTATTTT 19

RESULT 827
AR111947 19 bp DNA linear PAT 14-FEB-2001
LOCUS AR111947
DEFINITION Sequence 21 from patent US 6127533.
ACCESSION AR111947
VERSION AR111947.1 GI:12828795
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE 2'-O-aminooxy-modified oligonucleotides
JOURNAL Patent: US 6127533-A 21 03-OCT-2000;
FEATURES Location/Qualifiers
1.19
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19

Db 1 TTTTATTTTATTTT 19

RESULT 828
AR111948 19 bp DNA linear PAT 14-FEB-2001
LOCUS AR111948
DEFINITION Sequence 22 from patent US 6127533.
ACCESSION AR111948
VERSION AR111948.1 GI:12828796
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE 2'-O-aminooxy-modified oligonucleotides
JOURNAL Patent: US 6127533-A 22 03-OCT-2000;
FEATURES Location/Qualifiers
1.19
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19

Db 1 TTTTATTTTATTTT 19

RESULT 829
AR111949 19 bp DNA linear PAT 14-FEB-2001
LOCUS AR111949
DEFINITION Sequence 23 from patent US 6127533.
ACCESSION AR111949
VERSION AR111949.1 GI:12828797
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE 2'-O-aminooxy-modified oligonucleotides
JOURNAL Patent: US 6127533-A 23 03-OCT-2000;
FEATURES Location/Qualifiers
1.19
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19

Db 1 TTTTATTTTATTTT 19

RESULT 830
AR111950 19 bp DNA linear PAT 14-FEB-2001
LOCUS AR111950
DEFINITION Sequence 24 from patent US 6127533.
ACCESSION AR111950
VERSION AR111950.1 GI:12828798
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE 2'-O-aminooxy-modified oligonucleotides
JOURNAL Patent: US 6127533-A 24 03-OCT-2000;
FEATURES Location/Qualifiers
1.19
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19

Db 1 TTTTATTTTATTTT 19

RESULT 831
AR111951 19 bp DNA linear PAT 14-FEB-2001
LOCUS AR111951
DEFINITION Sequence 25 from patent US 6127533.
ACCESSION AR111951
VERSION AR111951.1 GI:12828799
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE 2'-O-aminooxy-modified oligonucleotides
JOURNAL Patent: US 6127533-A 25 03-OCT-2000;
FEATURES Location/Qualifiers
1.19
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19

Db 1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 832

AR111952

LOCUS AR111952 19 bp DNA linear PAT 14-FEB-2001

DEFINITION Sequence 26 from patent US 6127533.

ACCESSION AR111952

VERSION AR111952.1 GI:12828800

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)

AUTHORS Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.

TITLE 2'-O-aminoxy-modified oligonucleotides

JOURNAL Patent: US 6127533-A 26 03-OCT-2000;

FEATURES

Location/Qualifiers

1..19

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;

Best Local Similarity 89.5%; Pred. No. 9.8e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT TTTT 445

|||||

1 TTTT TTTT TTTT TTTT TTTT 19

Db

RESULT 833

AR111953

LOCUS AR111953 19 bp DNA linear PAT 14-FEB-2001

DEFINITION Sequence 27 from patent US 6127533.

ACCESSION AR111953

VERSION AR111953.1 GI:12828801

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)

AUTHORS Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.

TITLE 2'-O-aminoxy-modified oligonucleotides

JOURNAL Patent: US 6127533-A 27 03-OCT-2000;

FEATURES

Location/Qualifiers

1..19

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;

Best Local Similarity 89.5%; Pred. No. 9.8e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT TTTT 445

|||||

1 TTTT TTTT TTTT TTTT TTTT 19

Db

RESULT 834

AR111957

LOCUS AR111957 19 bp DNA linear PAT 14-FEB-2001

DEFINITION Sequence 31 from patent US 6127533.

ACCESSION AR111957

VERSION AR111957.1 GI:12828805

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)

AUTHORS Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.

TITLE 2'-O-aminoxy-modified oligonucleotides

JOURNAL Patent: US 6127533-A 31 03-OCT-2000;

FEATURES

Location/Qualifiers

1..19

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;

Best Local Similarity 89.5%; Pred. No. 9.8e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT TTTT 445

|||||

1 TTTT TTTT TTTT TTTT TTTT 19

Db

RESULT 835

AR111959

LOCUS AR111959 19 bp DNA linear PAT 14-FEB-2001

DEFINITION Sequence 33 from patent US 6127533.

ACCESSION AR111959

VERSION AR111959.1 GI:12828807

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)

AUTHORS Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.

TITLE 2'-O-aminoxy-modified oligonucleotides

JOURNAL Patent: US 6127533-A 33 03-OCT-2000;

FEATURES

Location/Qualifiers

1..19

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;

Best Local Similarity 89.5%; Pred. No. 9.8e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT TTTT 445

|||||

1 TTTT TTTT TTTT TTTT TTTT 19

Db

RESULT 836

AR111960

LOCUS AR111960 19 bp DNA linear PAT 14-FEB-2001

DEFINITION Sequence 34 from patent US 6127533.

ACCESSION AR111960

VERSION AR111960.1 GI:12828808

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)

AUTHORS Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.

TITLE 2'-O-aminoxy-modified oligonucleotides

JOURNAL Patent: US 6127533-A 34 03-OCT-2000;

FEATURES

Location/Qualifiers

1..19

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;

Best Local Similarity 89.5%; Pred. No. 9.8e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT TTTT 445

|||||

1 TTTT TTTT TTTT TTTT TTTT 19

Db

RESULT 837

AR111970

LOCUS AR111970 19 bp DNA linear PAT 14-FEB-2001

DEFINITION Sequence 44 from patent US 6127533.
ACCESSION AR11970
VERSION AR11970.1 GI:12828818
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 19)
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE 2'-O-aminooxy-modified oligonucleotides
JOURNAL Patent: US 6127533-A 44 03-OCT-2000;
FEATURES Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19

Db 1 TTTTATTTTATTTT 19

RESULT 838
AR124843
LOCUS AR124843 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 20 from patent US 6172209.
ACCESSION AR124843
VERSION AR124843.1 GI:14110204
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 20 09-JAN-2001;
FEATURES Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19

Db 1 TTTTATTTTATTTT 19

RESULT 839
AR124844
LOCUS AR124844 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 21 from patent US 6172209.
ACCESSION AR124844
VERSION AR124844.1 GI:14110205
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 21 09-JAN-2001;
FEATURES Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19

Db 1 TTTTATTTTATTTT 19

Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19

Db 1 TTTTATTTTATTTT 19

RESULT 840
AR124845
LOCUS AR124845 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 22 from patent US 6172209.
ACCESSION AR124845
VERSION AR124845.1 GI:14110206
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 22 09-JAN-2001;
FEATURES Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19

Db 1 TTTTATTTTATTTT 19

RESULT 841
AR124846
LOCUS AR124846 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 23 from patent US 6172209.
ACCESSION AR124846
VERSION AR124846.1 GI:14110207
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 23 09-JAN-2001;
FEATURES Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19

Db 1 TTTTATTTTATTTT 19

RESULT 842
AR124847
LOCUS AR124847 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 24 from patent US 6172209.
ACCESSION AR124847
VERSION AR124847.1 GI:14110208
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.

REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 24 09-JAN-2001;
FEATURES Location/Qualifiers
SOURCE 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445
Db 1 TTTTATTTTATTTT 19

RESULT 843

LOCUS AR124848 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 25 from patent US 6172209.
ACCESSION AR124848
VERSION AR124848.1 GI:14110209
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 25 09-JAN-2001;
FEATURES Location/Qualifiers
SOURCE 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445
Db 1 TTTTATTTTATTTT 19

RESULT 844

LOCUS AR124849 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 26 from patent US 6172209.
ACCESSION AR124849
VERSION AR124849.1 GI:14110210
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 26 09-JAN-2001;
FEATURES Location/Qualifiers
SOURCE 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445
Db 1 TTTTATTTTATTTT 19

RESULT 845

LOCUS AR124850 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 27 from patent US 6172209.
ACCESSION AR124850
VERSION AR124850.1 GI:14110211
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 27 09-JAN-2001;
FEATURES Location/Qualifiers
SOURCE 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445
Db 1 TTTTATTTTATTTT 19

RESULT 846

LOCUS AR124854 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 31 from patent US 6172209.
ACCESSION AR124854
VERSION AR124854.1 GI:14110215
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 31 09-JAN-2001;
FEATURES Location/Qualifiers
SOURCE 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445
Db 1 TTTTATTTTATTTT 19

RESULT 847

LOCUS AR124856 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 33 from patent US 6172209.
ACCESSION AR124856
VERSION AR124856.1 GI:14110217
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 33 09-JAN-2001;
FEATURES Location/Qualifiers

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source
1.19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19
Db

RESULT 848
AR124857 19 bp DNA linear PAT 16-MAY-2001
LOCUS Sequence 34 from patent US 6172209.
ACCESSION AR124857
VERSION AR124857.1 GI:14110218
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 34 09-JAN-2001;
FEATURES Location/Qualifiers
1.19
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19
Db

RESULT 849
AR124867 19 bp DNA linear PAT 16-MAY-2001
LOCUS Sequence 44 from patent US 6172209.
ACCESSION AR124867
VERSION AR124867.1 GI:14110228
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 44 09-JAN-2001;
FEATURES Location/Qualifiers
1.19
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19
Db

RESULT 850
AR135291 19 bp DNA linear PAT 16-MAY-2001
LOCUS Sequence 20 from patent US 6194598.
DEFINITION
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ACCESSION AR135291
VERSION AR135291.1 GI:14124196
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL Patent: US 6194598-A 20 27-FEB-2001;
FEATURES Location/Qualifiers
1.19
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19
Db

RESULT 851
AR135292 19 bp DNA linear PAT 16-MAY-2001
LOCUS Sequence 21 from patent US 6194598.
ACCESSION AR135292
VERSION AR135292.1 GI:14124197
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL Patent: US 6194598-A 21 27-FEB-2001;
FEATURES Location/Qualifiers
1.19
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19
Db

RESULT 852
AR135293 19 bp DNA linear PAT 16-MAY-2001
LOCUS Sequence 22 from patent US 6194598.
ACCESSION AR135293
VERSION AR135293.1 GI:14124198
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL Patent: US 6194598-A 22 27-FEB-2001;
FEATURES Location/Qualifiers
1.19
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19
Db
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Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445
|||||
Db 1 TTTTATTTTATTTT 19

RESULT 853
ARI35294
LOCUS ARI35294 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 23 from patent US 6194598.
ACCESSION ARI35294
VERSION ARI35294.1 GI:14124199
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.
TITLE Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL Patent: US 6194598-A 23 27-FEB-2001;
FEATURES Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445
|||||
Db 1 TTTTATTTTATTTT 19

RESULT 854
ARI35295
LOCUS ARI35295 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 24 from patent US 6194598.
ACCESSION ARI35295
VERSION ARI35295.1 GI:14124200
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.
TITLE Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL Patent: US 6194598-A 24 27-FEB-2001;
FEATURES Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445
|||||
Db 1 TTTTATTTTATTTT 19

RESULT 855
ARI35296
LOCUS ARI35296 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 25 from patent US 6194598.
ACCESSION ARI35296
VERSION ARI35296.1 GI:14124201
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)
AUTHORS Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.
TITLE Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL Patent: US 6194598-A 25 27-FEB-2001;
FEATURES Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445
|||||
Db 1 TTTTATTTTATTTT 19

RESULT 856
ARI35297
LOCUS ARI35297 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 26 from patent US 6194598.
ACCESSION ARI35297
VERSION ARI35297.1 GI:14124202
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.
TITLE Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL Patent: US 6194598-A 26 27-FEB-2001;
FEATURES Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445
|||||
Db 1 TTTTATTTTATTTT 19

RESULT 857
ARI35298
LOCUS ARI35298 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 27 from patent US 6194598.
ACCESSION ARI35298
VERSION ARI35298.1 GI:14124203
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.
TITLE Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL Patent: US 6194598-A 27 27-FEB-2001;
FEATURES Location/Qualifiers
1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445
|||||
Db 1 TTTTATTTTATTTT 19


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RESULT 858
ARI35302          19 bp   DNA      linear   PAT 16-MAY-2001
LOCUS             Sequence 31 from patent US 6194598.
DEFINITION        ARI35302
ACCESSION          ARI35302
VERSION            ARI35302.1 GI:14124207
KEYWORDS
SOURCE             Unknown.
ORGANISM            Unclassified.
REFERENCE           1 (bases 1 to 19)
AUTHORS            Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE              Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL            Patent: US 6194598-A 31 27-FEB-2001;
FEATURES
source             /organism="unknown"
                  /mol_type="unassigned DNA"

Query Match
Best Local Similarity 89.5%; Score 15.8; DB 1; Length 19;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
Db 1 TTTTATTTTATTTT 19

RESULT 859
ARI35304          19 bp   DNA      linear   PAT 16-MAY-2001
LOCUS             Sequence 33 from patent US 6194598.
DEFINITION        ARI35304
ACCESSION          ARI35304
VERSION            ARI35304.1 GI:14124209
KEYWORDS
SOURCE             Unknown.
ORGANISM            Unclassified.
REFERENCE           1 (bases 1 to 19)
AUTHORS            Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE              Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL            Patent: US 6194598-A 33 27-FEB-2001;
FEATURES
source             /organism="unknown"
                  /mol_type="unassigned DNA"

Query Match
Best Local Similarity 89.5%; Score 15.8; DB 1; Length 19;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
Db 1 TTTTATTTTATTTT 19
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 89.5%; Score 15.8; DB 1; Length 19;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
Db 1 TTTTATTTTATTTT 19

RESULT 861
ARI35315          19 bp   DNA      linear   PAT 16-MAY-2001
LOCUS             Sequence 44 from patent US 6194598.
DEFINITION        ARI35315
ACCESSION          ARI35315
VERSION            ARI35315.1 GI:14124220
KEYWORDS
SOURCE             Unknown.
ORGANISM            Unclassified.
REFERENCE           1 (bases 1 to 19)
AUTHORS            Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE              Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL            Patent: US 6194598-A 44 27-FEB-2001;
FEATURES
source             /organism="unknown"
                  /mol_type="unassigned DNA"

Query Match
Best Local Similarity 89.5%; Score 15.8; DB 1; Length 19;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
Db 1 TTTTATTTTATTTT 19

RESULT 862
ARI35581/c        19 bp   DNA      linear   PAT 16-JUN-2001
LOCUS             Sequence 11 from patent US 6136530.
DEFINITION        ARI35581
ACCESSION          ARI35581
VERSION            ARI35581.1 GI:14476253
KEYWORDS
SOURCE             Unknown.
ORGANISM            Unclassified.
REFERENCE           1 (bases 1 to 19)
AUTHORS            Poduslo,S.B.
TITLE              Compositions and methods for assessing risk factors in Alzheimer's
JOURNAL            disease Patent: US 6136530-A 11 24-OCT-2000;
FEATURES
source             /organism="unknown"
                  /mol_type="unassigned DNA"

Query Match
Best Local Similarity 89.5%; Score 15.8; DB 1; Length 19;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 389 AAAGTGTGGATTACAGG 407
Db 19 AAAGTGTGGGCTTACAGG 1

RESULT 863
ARI35582/c        19 bp   DNA      linear   PAT 16-JUN-2001
LOCUS             Sequence 12 from patent US 6136530.
DEFINITION
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ACCESSION AR135582
VERSION AR135582.1 GI:14476254
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Poduslo,S.E.
TITLE Compositions and methods for assessing risk factors in Alzheimer's disease
JOURNAL Patent: US 6136530-A 12 24-OCT-2000;
FEATURES
source
Location/Qualifiers
1. .19
/mol_type="unassigned DNA"
Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 697 GGTCAAGTATTCTCCCTG 715
DB 19 GGTCAAGCATTCCTCCTG 1

RESULT 864
LOCUS AR141898 19 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 4 from patent US 6147200.
ACCESSION AR141898
VERSION AR141898.1 GI:15101414
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Kawasaki,A.M., Cook,P.Dan., Fraser,A.S. and Prakash,T.P.
TITLE 2'-O-acetamido modified monomers and oligomers
JOURNAL Patent: US 6147200-A 4 14-NOV-2000;
FEATURES
source
Location/Qualifiers
1. .19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 427 TTTTATTTTATTTT 445
DB 1 TTTTATTTTATTTT 19

RESULT 865
LOCUS AR153863 19 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 16 from patent US 6238624.
ACCESSION AR153863
VERSION AR153863.1 GI:15121916
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Heller,M.J., Tu,E., Evans,G.A. and Sosnowski,R.G.
TITLE Methods for transport in molecular biological analysis and diagnostics
JOURNAL Patent: US 6238624-A 16 29-MAY-2001;
FEATURES
source
Location/Qualifiers
1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 427 TTTTATTTTATTTT 445
DB 1 TTTTATTTTATTTT 19

RESULT 866
LOCUS AR164173 19 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 6 from patent US 6271358.
ACCESSION AR164173
VERSION AR164173.1 GI:16235162
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Mohan,V. and Boswell,H.
TITLE RNA targeted 2'-modified oligonucleotides that are conformationally preorganized
JOURNAL Patent: US 6271358-A 6 07-AUG-2001;
FEATURES
source
Location/Qualifiers
1. .19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 427 TTTTATTTTATTTT 445
DB 1 TTTTATTTTATTTT 19

RESULT 867
LOCUS BD196900 19 bp DNA linear PAT 17-JUL-2003
DEFINITION Prostatic cancer gene.
ACCESSION BD196900
VERSION BD196900.1 GI:33006670
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen,D., Blumenfeld,M., Chumakov,I. and Bougueleret,L.
TITLE Prostatic cancer gene
JOURNAL Patent: JP 2002516657-A 489 11-JUN-2002;
GENSET
OS Homo sapiens (human)
PN JP 2002516657-A/489
PD 11-JUN-2002
PF 22-DEC-1998 JP 2000525562
PR 22-DEC-1997 US 08/996306, 09-SEP-1998 US 60/099658 PI
DANIEL COHEN, MARTA BLUMENFELD, ILYA CHUMAKOV, LYDIE BOUGUELERET
PC C12N15/09, C12N15/09, A01K67/027, C07K14/47, C07K16/18, C12N1/15, PC
C12N1/19,
PC C12N1/21, C12N5/10, C12N5/10, C12P21/08, C12Q1/68, G01N33/50 PC
PC C12N15/00, C12N5/00,
PC C12N5/00, C12N5/00
CC potential microsequencing oligo for 4-4-187. mis2 FH Key
Location/Qualifiers
FT primer bind 1. .19.
Location/Qualifiers
1. .19
/organism="Homo sapiens"
/mol_type="genomic DNA"

/db_xref="taxon:9606"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19

RESULT 868
BD274438 19 bp DNA linear PAT 17-JUL-2003
LOCUS BD274438
DEFINITION Oligonucleotides having A-DNA form and B-DNA form confirmational
Geometry.

ACCESSION BD274438
BD274438.1 GI:33084206
VERSION JP 2002543215-A/15.
KEYWORDS
SOURCE synthetic construct
ORGANISM
artificial sequences.

REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M. and Mohan,V.
TITLE Oligonucleotides having A-DNA form and B-DNA form confirmational
geometry
JOURNAL Patent: JP 2002543215-A 15 17-DEC-2002;
ISIS PHARMACEUTICALS INC

COMMENT OS Artificial Sequence
PN JP 2002543215-A/15
PD 17-DEC-2002
PF 03-MAY-2000 JP 200615638
PR 03-MAY-1999 US 09/303586

PI MUTHIAH MANOHARAN, VENKATRAMAN MOHAN
PC C07H21/02,A61K48/00,A61P35/00,A61P35/02,A61P43/00,C12N15/09,
C12N15/00
CC Oligonucleotide
CC 3' - O-MOE linkage
CC 3' - O-MOE linkage
CC 3' - O-MOE linkage
FH Key Location/Qualifiers
FT misc_feature (16)..(17)
FT misc_feature (17)..(18)
FT misc_feature (18)..(19).
Location/Qualifiers

1. .19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19

RESULT 869
BD274439 19 bp DNA linear PAT 17-JUL-2003
LOCUS BD274439
DEFINITION Oligonucleotides having A-DNA form and B-DNA form confirmational
Geometry.

ACCESSION BD274439
BD274439.1 GI:33084207
VERSION JP 2002543215-A/16.
KEYWORDS
SOURCE synthetic construct
ORGANISM
artificial sequences.

REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M. and Mohan,V.
TITLE Oligonucleotides having A-DNA form and B-DNA form confirmational

JOURNAL
Patent: JP 2002543215-A 16 17-DEC-2002;
ISIS PHARMACEUTICALS INC

COMMENT OS Artificial Sequence
PN JP 2002543215-A/16
PD 17-DEC-2002
PF 03-MAY-2000 JP 200615638
PR 03-MAY-1999 US 09/303586

PI MUTHIAH MANOHARAN, VENKATRAMAN MOHAN
PC C07H21/02,A61K48/00,A61P35/00,A61P35/02,A61P43/00,C12N15/09,
C12N15/00
CC Oligonucleotide
CC 3' - O-MOE linkage
CC 2' - O-MOE linkage
CC 2' - O-MOE linkage
CC 2' - O-MOE linkage
FH Key Location/Qualifiers
FT misc_feature (16)..(17)
FT misc_feature (17)..(18)
FT misc_feature (18)..(19).
Location/Qualifiers

1. .19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19

RESULT 870
BD274440 19 bp DNA linear PAT 17-JUL-2003
LOCUS BD274440
DEFINITION Oligonucleotides having A-DNA form and B-DNA form confirmational
Geometry.

ACCESSION BD274440
BD274440.1 GI:33084208
VERSION JP 2002543215-A/17.
KEYWORDS
SOURCE synthetic construct
ORGANISM
artificial sequences.

REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M. and Mohan,V.
TITLE Oligonucleotides having A-DNA form and B-DNA form confirmational
geometry
JOURNAL Patent: JP 2002543215-A 17 17-DEC-2002;
ISIS PHARMACEUTICALS INC

COMMENT OS Artificial Sequence
PN JP 2002543215-A/17
PD 17-DEC-2002
PF 03-MAY-2000 JP 200615638
PR 03-MAY-1999 US 09/303586

PI MUTHIAH MANOHARAN, VENKATRAMAN MOHAN
PC C07H21/02,A61K48/00,A61P35/00,A61P35/02,A61P43/00,C12N15/09,
C12N15/00
CC Oligonucleotide
CC sub O linkage
CC 3' - O-MOE linkage; sub O linkage
CC 3' - O-MOE linkage; sub O linkage
CC 3' - O-MOE linkage; sub O linkage
CC 3' - O-MOE linkage

FH Key Location/Qualifiers
FT misc_feature (15)..(16)
FT misc_feature (16)..(17)
FT misc_feature (17)..(18)
FT misc_feature (18)..(19)
FT misc_feature (19)..(19).
Location/Qualifiers

1. .19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
    |||||
    1 TTTTATTTTATTTT 19

RESULT 871
BD274441
LOCUS BD274441 19 bp DNA linear PAT 17-JUL-2003
DEFINITION Oligonucleotides having A-DNA form and B-DNA form conformational
geometry.
ACCESSION BD274441.1 GI:33084209
VERSION JP 2002543215-A/18.
KEYWORDS synthetic construct
SOURCE artificial sequences.
ORGANISM 1 (bases 1 to 19)
REFERENCE Manoharan,M. and Mohan,V.
AUTHORS Oligonucleotides having A-DNA form and B-DNA form conformational
TITLE geometry
JOURNAL Patent: JP 2002543215-A 18 17-DEC-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002543215-A/18
PD 17-DEC-2002
PF 03-MAY-2000 JP 2000615638
PR 03-MAY-1999 US 09/303586
PI MUTHIAH MANOHARAN, VENKATRAMAN MOHAN
PC C07H21/02,A61K48/00,A61P35/00,A61P43/00,C12N15/09,
PC C12N15/00
CC Oligonucleotide
CC sub O linkage
CC 2'-O-MOE; sub O linkage
CC 2'-O-MOE; sub O linkage
CC 2'-O-MOE; sub O linkage
CC 2'-O-MOE
FH Key Location/Qualifiers
FT misc_feature (15)..(16)
FT misc_feature (16)..(17)
FT misc_feature (17)..(18)
FT misc_feature (18)..(19)
FT misc_feature (19)..(19)
FEATURES
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    1..19
    /organism="synthetic construct"
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Query Match      1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
    |||||
    1 TTTTATTTTATTTT 19

RESULT 872
BD274449
LOCUS BD274449 19 bp DNA linear PAT 17-JUL-2003
DEFINITION Oligonucleotides having A-DNA form and B-DNA form conformational
geometry.
ACCESSION BD274449.1 GI:33084217
VERSION JP 2002543215-A/26.
KEYWORDS
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SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE artificial sequences.
AUTHORS 1 (bases 1 to 19)
TITLE Manoharan,M. and Mohan,V.
JOURNAL Oligonucleotides having A-DNA form and B-DNA form conformational
geometry
PATENT Patent: JP 2002543215-A 26 17-DEC-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002543215-A/26
PD 17-DEC-2002
PF 03-MAY-2000 JP 2000615638
PR 03-MAY-1999 US 09/303586
PI MUTHIAH MANOHARAN, VENKATRAMAN MOHAN
PC C07H21/02,A61K48/00,A61P35/00,A61P43/00,C12N15/09,
PC C12N15/00
CC Oligonucleotide
CC 2'-modified T linkage
CC 2'-modified T linkage
CC 2'-modified T linkage
CC 2'-modified T linkage
FH Key Location/Qualifiers
FT misc_feature (16)..(17)
FT misc_feature (17)..(18)
FT misc_feature (18)..(19)
FT misc_feature (19)..(19)
FEATURES
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    1..19
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    /db_xref="taxon:32630"

Query Match      1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
    |||||
    1 TTTTATTTTATTTT 19

RESULT 873
CQ758983/c
LOCUS CQ758983/c 19 bp DNA linear PAT 01-MAR-2004
DEFINITION Sequence 107 from Patent WO2003104489.
ACCESSION CQ758983
VERSION CQ758983.1 GI:44848987
KEYWORDS
SOURCE
ORGANISM synthetic construct
REFERENCE artificial sequences.
AUTHORS 1
TITLE Platzner,M., Platzner,C., Gudermand,T., Hebebrand,U., Hinney,A. and
JOURNAL Reichwald,K.
PATENT Mehrl variant associated with human obesity
PATENT Patent: WO 2003104489-A 107 18-DEC-2003;
AUTHORS Philipps-Universitaet Marburg (DE)
TITLE Location/Qualifiers
FEATURES
    source
    1..19
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Primer B6r"
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Query Match      1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 797 CACCATGTTCCCGAGTTG 815
    |||||
    19 CACCATGTTACGAGAGTG 1
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RESULT 874
LOCUS 131441/c 19 bp DNA PAT 06-FEB-1997
DEFINITION Sequence 353 from patent US 5582979.
ACCESSION 131441 GI:1822232
VERSION 131441.1
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Weber,J.L.
TITLE Length polymorphisms in (dc-da).sub.n.(dg-dt).sub.n sequences and method of using the same
JOURNAL Patent: US 5582979-A 353 10-DEC-1996;
FEATURES
source
1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 657 CAGTGGCCGCAATCTTGCT 675
Db 19 CAGTGGCCGCAATCTTGCT 1

RESULT 875
LOCUS AR194758 19 bp DNA PAT 20-APR-2002
DEFINITION Sequence 2 from patent US 6348596.
ACCESSION AR194758
VERSION AR194758.1 GI:20241350
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Lee,L.G., Graham,R.J., Mullah,K.B. and Haxo,F.T.
TITLE Non-fluorescent asymmetric cyanine dye compounds useful for quenching reporter dyes
JOURNAL Patent: US 6348596-A 2 19-FEB-2002;
FEATURES
source
1. .19
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 204 GGTGAGGCTGCTCGAAC 222
Db 1 GGTGAGGCTGCTCGAAC 19

RESULT 876
LOCUS AR205798 19 bp DNA PAT 20-JUN-2002
DEFINITION Sequence 15 from patent US 6369209.
ACCESSION AR205798
VERSION AR205798.1 GI:21503472
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M. and Mohan,V.
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational geometry

JOURNAL Patent: US 6369209-A 15 09-APR-2002;
FEATURES
source
1. .19
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
Db 1 TTTTATTTTATTTT 19

RESULT 877
LOCUS AR205799 19 bp DNA PAT 20-JUN-2002
DEFINITION Sequence 16 from patent US 6369209.
ACCESSION AR205799
VERSION AR205799.1 GI:21503473
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M. and Mohan,V.
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational geometry
JOURNAL Patent: US 6369209-A 16 09-APR-2002;
FEATURES
source
1. .19
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
Db 1 TTTTATTTTATTTT 19

RESULT 878
LOCUS AR205800 19 bp DNA PAT 20-JUN-2002
DEFINITION Sequence 17 from patent US 6369209.
ACCESSION AR205800
VERSION AR205800.1 GI:21503474
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M. and Mohan,V.
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational geometry
JOURNAL Patent: US 6369209-A 17 09-APR-2002;
FEATURES
source
1. .19
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
Db 1 TTTTATTTTATTTT 19

RESULT 879
LOCUS AR205801 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 18 from patent US 6369209.
ACCESSION AR205801
VERSION AR205801.1 GI:21503476
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M. and Mohan,V.
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational geometry
JOURNAL Patent: US 6369209-A 18 09-APR-2002;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445
Db 1 TTTTATTTTATTTT 19

RESULT 880
LOCUS AR205809 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 26 from patent US 6369209.
ACCESSION AR205809
VERSION AR205809.1 GI:21503486
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M. and Mohan,V.
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational geometry
JOURNAL Patent: US 6369209-A 26 09-APR-2002;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445
Db 1 TTTTATTTTATTTT 19

RESULT 881
LOCUS AR213490 19 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 1 from patent US 6403779.
ACCESSION AR213490
VERSION AR213490.1 GI:23310721
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 1 11-JUN-2002;

FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445
Db 1 TTTTATTTTATTTT 19

RESULT 882
LOCUS AR213491 19 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 2 from patent US 6403779.
ACCESSION AR213491
VERSION AR213491.1 GI:23310722
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 2 11-JUN-2002;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445
Db 1 TTTTATTTTATTTT 19

RESULT 883
LOCUS AR213492 19 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 3 from patent US 6403779.
ACCESSION AR213492
VERSION AR213492.1 GI:23310723
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 3 11-JUN-2002;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445
Db 1 TTTTATTTTATTTT 19

RESULT 884
LOCUS AR213492 19 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 3 from patent US 6403779.
ACCESSION AR213492
VERSION AR213492.1 GI:23310723
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 3 11-JUN-2002;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445
Db 1 TTTTATTTTATTTT 19

AR213493 AR213493 19 bp DNA linear PAT 25-SEP-2002
LOCUS
DEFINITION Sequence 4 from patent US 6403779.
ACCESSION AR213493
VERSION AR213493.1 GI:23310724
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
TITLE Prakash,T.P.
JOURNAL Regioselective synthesis of 2'-O-modified nucleosides
FEATURES
source Location/Qualifiers
1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19

Db

RESULT 885
AR213494 19 bp DNA linear PAT 25-SEP-2002
LOCUS
DEFINITION Sequence 5 from patent US 6403779.
ACCESSION AR213494
VERSION AR213494.1 GI:23310725
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
TITLE Prakash,T.P.
JOURNAL Regioselective synthesis of 2'-O-modified nucleosides
FEATURES
source Location/Qualifiers
1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19

Db

RESULT 886
AR213495 19 bp DNA linear PAT 25-SEP-2002
LOCUS
DEFINITION Sequence 6 from patent US 6403779.
ACCESSION AR213495
VERSION AR213495.1 GI:23310726
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
TITLE Prakash,T.P.
JOURNAL Regioselective synthesis of 2'-O-modified nucleosides
FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19

Db

source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19

Db

RESULT 887
AR213496 19 bp DNA linear PAT 25-SEP-2002
LOCUS
DEFINITION Sequence 7 from patent US 6403779.
ACCESSION AR213496
VERSION AR213496.1 GI:23310727
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
TITLE Prakash,T.P.
JOURNAL Regioselective synthesis of 2'-O-modified nucleosides
FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19

Db

RESULT 888
AR213497 19 bp DNA linear PAT 25-SEP-2002
LOCUS
DEFINITION Sequence 8 from patent US 6403779.
ACCESSION AR213497
VERSION AR213497.1 GI:23310728
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
TITLE Prakash,T.P.
JOURNAL Regioselective synthesis of 2'-O-modified nucleosides
FEATURES
source Location/Qualifiers
1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19

Db

RESULT 889
AR213501

LOCUS AR213501 19 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 12 from patent US 6403779.
ACCESSION AR213501
VERSION AR213501.1 GI:23310732
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 19)
Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 12 11-JUN-2002;
FEATURES
source
Location/Qualifiers
1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
Db 1 TTTTATTTTATTTT 19

RESULT 890
LOCUS AR213502 19 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 14 from patent US 6403779.
ACCESSION AR213502
VERSION AR213502.1 GI:23310733
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 19)
Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 14 11-JUN-2002;
FEATURES
source
Location/Qualifiers
1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
Db 1 TTTTATTTTATTTT 19

RESULT 891
LOCUS AR213503 19 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 15 from patent US 6403779.
ACCESSION AR213503
VERSION AR213503.1 GI:23310734
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 19)
Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 15 11-JUN-2002;
FEATURES
source
Location/Qualifiers
1..19

/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
Db 1 TTTTATTTTATTTT 19

RESULT 892
LOCUS AR213512 19 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 25 from patent US 6403779.
ACCESSION AR213512
VERSION AR213512.1 GI:23310743
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 19)
Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 25 11-JUN-2002;
FEATURES
source
Location/Qualifiers
1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
Db 1 TTTTATTTTATTTT 19

RESULT 893
LOCUS AR222465/c 19 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 25 from patent US 6429300.
ACCESSION AR222465
VERSION AR222465.1 GI:23329996
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 19)
Kurtz,M., Lohse,P. and Wagner,R.
TITLE Peptide acceptor ligation method
JOURNAL Patent: US 6429300-A 25 06-AUG-2002;
FEATURES
source
Location/Qualifiers
1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
Db 19 TTTTATTTTATTTT 1

RESULT 894
LOCUS AR237463 19 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 1 from patent US 6465628.


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ACCESSION   AR237463
VERSION     AR237463.1  GI:27282213
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 19)
AUTHORS     Ravikumar,V.T., Manoharan,M., Capaldi,D.C., Krotz,A., Cole,D.L. and
            Guzev,A.
TITLE       Process for the synthesis of oligomeric compounds
JOURNAL     Patent: US 6465628-A 115-OCT-2002;
FEATURES
source      Location/Qualifiers
            1..19
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      427 TTTTATTTTATTTT 445
Db      1 TTTTATTTTATTTT 19

RESULT 895
AR242946/c  AR242946      19 bp      DNA      linear      PAT 20-DEC-2002
LOCUS
DEFINITION  Sequence 92 from patent US 6475739.
ACCESSION   AR242946
VERSION     AR242946.1  GI:27289608
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 19)
AUTHORS     Brunkow,M.E., Prohl,S., Paepfer,B. and Staehling-Hampton,K.
TITLE       Methods for identifying genomic deletions
JOURNAL     Patent: US 6475739-A 92 05-NOV-2002;
FEATURES
source      Location/Qualifiers
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            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1056 CCACACCCCGCTAATTTT 1074
Db      19 CCACACCCCGCAATTTT 1

RESULT 896
AR305203/c  AR305203      19 bp      DNA      linear      PAT 12-JUN-2003
LOCUS
DEFINITION  Sequence 157 from patent US 6545137.
ACCESSION   AR305203
VERSION     AR305203.1  GI:31694513
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 19)
AUTHORS     Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
            Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,
            Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE       Receptor
JOURNAL     Patent: US 6545137-A 157 08-APR-2003;
FEATURES
source      Location/Qualifiers
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            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      993 CCGGGCTCAAGCGATTCT 1011
Db      19 CCGGGTTCAGCGATTCT 1

RESULT 897
AR305288/c  AR305288      19 bp      DNA      linear      PAT 12-JUN-2003
LOCUS
DEFINITION  Sequence 242 from patent US 6545137.
ACCESSION   AR305288
VERSION     AR305288.1  GI:31694598
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 19)
AUTHORS     Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
            Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,
            Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE       Receptor
JOURNAL     Patent: US 6545137-A 242 08-APR-2003;
FEATURES
source      Location/Qualifiers
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            /mol_type="genomic DNA"

Query Match      1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      751 CACCAAGCTTACTAATTT 769
Db      19 CACCAATGCTGCTAATTT 1

RESULT 898
AR309307/c  AR309307      19 bp      DNA      linear      PAT 12-JUN-2003
LOCUS
DEFINITION  Sequence 157 from patent US 655654.
ACCESSION   AR309307
VERSION     AR309307.1  GI:31701312
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 19)
AUTHORS     Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
            Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,
            Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE       LDL-receptor
JOURNAL     Patent: US 655654-A 157 29-APR-2003;
FEATURES
source      Location/Qualifiers
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            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      993 CCGGGCTCAAGCGATTCT 1011
Db      19 CCGGGTTCAGCGATTCT 1

RESULT 899
AR309392/c  AR309392      19 bp      DNA      linear      PAT 12-JUN-2003
LOCUS

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Query Match      1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      993 CCGGGCTCAAGCGATTCT 1011
Db      19 CCGGGTTCAGCGATTCT 1

RESULT 897
AR305288/c  AR305288      19 bp      DNA      linear      PAT 12-JUN-2003
LOCUS
DEFINITION  Sequence 242 from patent US 6545137.
ACCESSION   AR305288
VERSION     AR305288.1  GI:31694598
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 19)
AUTHORS     Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
            Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,
            Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE       Receptor
JOURNAL     Patent: US 6545137-A 242 08-APR-2003;
FEATURES
source      Location/Qualifiers
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            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      751 CACCAAGCTTACTAATTT 769
Db      19 CACCAATGCTGCTAATTT 1

RESULT 898
AR309307/c  AR309307      19 bp      DNA      linear      PAT 12-JUN-2003
LOCUS
DEFINITION  Sequence 157 from patent US 655654.
ACCESSION   AR309307
VERSION     AR309307.1  GI:31701312
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 19)
AUTHORS     Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
            Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,
            Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE       LDL-receptor
JOURNAL     Patent: US 655654-A 157 29-APR-2003;
FEATURES
source      Location/Qualifiers
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            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      993 CCGGGCTCAAGCGATTCT 1011
Db      19 CCGGGTTCAGCGATTCT 1

RESULT 899
AR309392/c  AR309392      19 bp      DNA      linear      PAT 12-JUN-2003
LOCUS

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DEFINITION Sequence 242 from patent US 6555654.

ACCESSION AR309392 GI:31701397

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)

AUTHORS Todd,J.A., Hees,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H., Hey,P., Kawaguchi,Y., Merriam,T.R., Metzker,M.L., Nakagawa,Y., Phillips,M.S. and Twells,R.C.U.

TITLE LDL-receptor

JOURNAL Patent: US 6555654-A 242 29-APR-2003;

FEATURES Location/Qualifiers

1..19 /organism="unknown"

Query Match 1.6%; Score 15.8; DB 1; Length 19;

Best Local Similarity 89.5%; Pred. No. 9.8e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 751 CACCAACGCTAGCTAATT 769

Db 19 CACCATGCTGCTAATT 1

RESULT 900

AR321589

LOCUS AR321589 19 bp DNA linear PAT 17-AUG-2003

DEFINITION Sequence 10 from patent US 6562960.

ACCESSION AR321589

VERSION AR321589.1 GI:33706818

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)

AUTHORS Baxter,A.D., Collingwood,S.P., Douglas,M.E. and Taylor,R.J.

TITLE Oligonucleotide analogues

JOURNAL Patent: US 6562960-A 10 13-MAY-2003;

FEATURES Location/Qualifiers

1..19 /organism="unknown"

Query Match 1.6%; Score 15.8; DB 1; Length 19;

Best Local Similarity 89.5%; Pred. No. 9.8e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445

Db 1 TTTTATTTTATTTT 19

RESULT 901

AR359804

LOCUS AR359804 19 bp DNA linear PAT 17-AUG-2003

DEFINITION Sequence 3 from patent US 6593466.

ACCESSION AR359804

VERSION AR359804.1 GI:33766602

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)

AUTHORS Manoharan,M., Cook,P.D., Prakash,T.P. and Mohan,V.

TITLE Guanidinium functionalized nucleotides and precursors thereof

JOURNAL Patent: US 6593466-A 3 15-JUL-2003;

Query Match 1.6%; Score 15.8; DB 1; Length 19;

Best Local Similarity 89.5%; Pred. No. 9.8e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445

Db 1 TTTTATTTTATTTT 19

RESULT 902

AR359805

LOCUS AR359805 19 bp DNA linear PAT 17-AUG-2003

DEFINITION Sequence 4 from patent US 6593466.

ACCESSION AR359805

VERSION AR359805.1 GI:33766603

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)

AUTHORS Manoharan,M., Cook,P.D., Prakash,T.P. and Mohan,V.

TITLE Guanidinium functionalized nucleotides and precursors thereof

JOURNAL Patent: US 6593466-A 4 15-JUL-2003;

FEATURES Location/Qualifiers

1..19 /organism="unknown"

Query Match 1.6%; Score 15.8; DB 1; Length 19;

Best Local Similarity 89.5%; Pred. No. 9.8e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445

Db 1 TTTTATTTTATTTT 19

RESULT 903

AR359806

LOCUS AR359806 19 bp DNA linear PAT 17-AUG-2003

DEFINITION Sequence 5 from patent US 6593466.

ACCESSION AR359806

VERSION AR359806.1 GI:33766604

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)

AUTHORS Manoharan,M., Cook,P.D., Prakash,T.P. and Mohan,V.

TITLE Guanidinium functionalized nucleotides and precursors thereof

JOURNAL Patent: US 6593466-A 5 15-JUL-2003;

FEATURES Location/Qualifiers

1..19 /organism="unknown"

Query Match 1.6%; Score 15.8; DB 1; Length 19;

Best Local Similarity 89.5%; Pred. No. 9.8e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445

Db 1 TTTTATTTTATTTT 19

RESULT 904

AR367447

LOCUS AR367447 19 bp DNA linear PAT 12-SEP-2003

DEFINITION Sequence 4 from patent US 6329519.

ACCESSION AR367447

VERSION AR367447.1 GI:34600659

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)

AUTHORS Manoharan,M., Cook,P.D., Prakash,T.P. and Mohan,V.

TITLE Guanidinium functionalized nucleotides and precursors thereof

JOURNAL Patent: US 6329519-A 4 15-JUL-2003;

FEATURES Location/Qualifiers

1..19 /organism="unknown"

Query Match 1.6%; Score 15.8; DB 1; Length 19;

Best Local Similarity 89.5%; Pred. No. 9.8e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445

Db 1 TTTTATTTTATTTT 19

RESULT 905

AR367447

LOCUS AR367447 19 bp DNA linear PAT 12-SEP-2003

DEFINITION Sequence 4 from patent US 6329519.

ACCESSION AR367447

VERSION AR367447.1 GI:34600659

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)

AUTHORS Manoharan,M., Cook,P.D., Prakash,T.P. and Mohan,V.

TITLE Guanidinium functionalized nucleotides and precursors thereof

JOURNAL Patent: US 6329519-A 4 15-JUL-2003;

FEATURES Location/Qualifiers

1..19 /organism="unknown"

Query Match 1.6%; Score 15.8; DB 1; Length 19;

Best Local Similarity 89.5%; Pred. No. 9.8e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445

Db 1 TTTTATTTTATTTT 19

SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Collingwood, S.P., Moser, H.E., Altmann, K.-H. and Douglas, M.E.
TITLE Intermediates for oligonucleotide synthesis
JOURNAL Patent: US 6329519-A 4 11-DEC-2001;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
1 TTTTATTTTATTTT 19

RESULT 905
AR399177 19 bp DNA linear PAT 18-DEC-2003
LOCUS AR399177
DEFINITION Sequence 17 from patent US 6617442.
ACCESSION AR399177
VERSION AR399177.1 GI:40137667
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Crooke, S.T., Lima, W.F., Wu, H. and Monoharan, M.
TITLE Human Rhase H1 and oligonucleotide compositions thereof
JOURNAL Patent: US 6617442-A 17 09-SEP-2003;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
1 TTTTATTTTATTTT 19

RESULT 906
AR399178 19 bp DNA linear PAT 18-DEC-2003
LOCUS AR399178
DEFINITION Sequence 18 from patent US 6617442.
ACCESSION AR399178
VERSION AR399178.1 GI:40137669
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Crooke, S.T., Lima, W.F., Wu, H. and Monoharan, M.
TITLE Human Rhase H1 and oligonucleotide compositions thereof
JOURNAL Patent: US 6617442-A 18 09-SEP-2003;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
1 TTTTATTTTATTTT 19

Db 1 TTTTATTTTATTTT 19

RESULT 907
AR403601 19 bp DNA linear PAT 18-DEC-2003
LOCUS AR403601
DEFINITION Sequence 1 from patent US 6624294.
ACCESSION AR403601
VERSION AR403601.1 GI:40151187
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki, A.M., Fraser, A.S., Manoharan, M., Cook, P.D. and Prakash, T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 1 23-SEP-2003;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
1 TTTTATTTTATTTT 19

RESULT 908
AR403602 19 bp DNA linear PAT 18-DEC-2003
LOCUS AR403602
DEFINITION Sequence 2 from patent US 6624294.
ACCESSION AR403602
VERSION AR403602.1 GI:40151188
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki, A.M., Fraser, A.S., Manoharan, M., Cook, P.D. and Prakash, T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 2 23-SEP-2003;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
1 TTTTATTTTATTTT 19

RESULT 909
AR403603 19 bp DNA linear PAT 18-DEC-2003
LOCUS AR403603
DEFINITION Sequence 3 from patent US 6624294.
ACCESSION AR403603
VERSION AR403603.1 GI:40151189
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)

AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 3 23-SEP-2003;
FEATURES Location/Qualifiers
SOURCE 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445
|||||
Db 1 TTTTATTTTATTTT 19

RESULT 910
AR403604 19 bp DNA linear PAT 18-DEC-2003
LOCUS AR403604
DEFINITION Sequence 4 from patent US 6624294.
ACCESSION AR403604
VERSION AR403604.1 GI:40151190
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 4 23-SEP-2003;
FEATURES Location/Qualifiers
SOURCE 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445
|||||
Db 1 TTTTATTTTATTTT 19

RESULT 911
AR403605 19 bp DNA linear PAT 18-DEC-2003
LOCUS AR403605
DEFINITION Sequence 5 from patent US 6624294.
ACCESSION AR403605
VERSION AR403605.1 GI:40151191
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 5 23-SEP-2003;
FEATURES Location/Qualifiers
SOURCE 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445
|||||

Db 1 TTTTATTTTATTTT 19

RESULT 912
AR403606 19 bp DNA linear PAT 18-DEC-2003
LOCUS AR403606
DEFINITION Sequence 6 from patent US 6624294.
ACCESSION AR403606
VERSION AR403606.1 GI:40151192
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 6 23-SEP-2003;
FEATURES Location/Qualifiers
SOURCE 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445
|||||
Db 1 TTTTATTTTATTTT 19

RESULT 913
AR403607 19 bp DNA linear PAT 18-DEC-2003
LOCUS AR403607
DEFINITION Sequence 7 from patent US 6624294.
ACCESSION AR403607
VERSION AR403607.1 GI:40151193
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 7 23-SEP-2003;
FEATURES Location/Qualifiers
SOURCE 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445
|||||
Db 1 TTTTATTTTATTTT 19

RESULT 914
AR403608 19 bp DNA linear PAT 18-DEC-2003
LOCUS AR403608
DEFINITION Sequence 8 from patent US 6624294.
ACCESSION AR403608
VERSION AR403608.1 GI:40151194
KEYWORDS
SOURCE Unknown.

REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and

TITLE Prakash,T.P.
JOURNAL Regioselective synthesis of 2'-O-modified nucleosides
FEATURES Patent: US 6624294-A 8 23-SEP-2003;
source Location/Qualifiers
1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19
Db

RESULT 915
AR403612 19 bp DNA linear PAT 18-DEC-2003
LOCUS Sequence 12 from patent US 6624294.
DEFINITION AR403612
ACCESSION AR403612
VERSION AR403612.1 GI:40151198
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 12 23-SEP-2003;
FEATURES Location/Qualifiers
1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19
Db

RESULT 916
AR403613 19 bp DNA linear PAT 18-DEC-2003
LOCUS Sequence 14 from patent US 6624294.
DEFINITION AR403613
ACCESSION AR403613
VERSION AR403613.1 GI:40151199
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 14 23-SEP-2003;
FEATURES Location/Qualifiers
1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19
Db

RESULT 917
AR403614 19 bp DNA linear PAT 18-DEC-2003
LOCUS Sequence 15 from patent US 6624294.
DEFINITION AR403614
ACCESSION AR403614
VERSION AR403614.1 GI:40151200
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 15 23-SEP-2003;
FEATURES Location/Qualifiers
1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19
Db

RESULT 918
AR403623 19 bp DNA linear PAT 18-DEC-2003
LOCUS Sequence 25 from patent US 6624294.
DEFINITION AR403623
ACCESSION AR403623
VERSION AR403623.1 GI:40151209
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 25 23-SEP-2003;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19
Db

RESULT 919
AR412338 19 bp DNA linear PAT 18-DEC-2003
LOCUS Sequence 1 from patent US 6639061.
DEFINITION AR412338
ACCESSION AR412338
VERSION AR412338.1 GI:40167448
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
Cook,P.D., Manoharan,M., Maier,M. and An,H.
TITLE C3'-methylene hydrogen phosphonate oligomers and related compounds

JOURNAL Patent: US 6639061-A 1 28-OCT-2003;
FEATURES
Location/Qualifiers
source
1. .19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 427 TTTTATTTTATTTT 445
|||||
Db 1 TTTTATTTTATTTT 19

RESULT 920
AR432616 19 bp DNA linear PAT 18-DEC-2003
LOCUS AR432616
DEFINITION Sequence 6 from patent US 6653458.
ACCESSION AR432616
VERSION AR432616.1 GI:40195149
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan, M., Cook, P.D. and Guinasso, C.J.
TITLE Modified oligonucleotides
JOURNAL Patent: US 6653458-A 6 25-NOV-2003;
FEATURES Location/Qualifiers
1. .19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 427 TTTTATTTTATTTT 445
|||||
Db 1 TTTTATTTTATTTT 19

RESULT 921
AR451262 19 bp DNA linear PAT 20-FEB-2004
LOCUS AR451262
DEFINITION Sequence 5 from patent US 6673912.
ACCESSION AR451262
VERSION AR451262.1 GI:42682240
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan, M. and Cook, P.D.
TITLE 2'-O-aminethylxyethyl-modified oligonucleotides
JOURNAL Patent: US 6673912-A 5 06-JAN-2004;
FEATURES Location/Qualifiers
1. .19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 427 TTTTATTTTATTTT 445
|||||
Db 1 TTTTATTTTATTTT 19

RESULT 922
AR451282

LOCUS AR451282 19 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 26 from patent US 6673912.
ACCESSION AR451282
VERSION AR451282.1 GI:42682260
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan, M. and Cook, P.D.
TITLE 2'-O-aminethylxyethyl-modified oligonucleotides
JOURNAL Patent: US 6673912-A 26 06-JAN-2004;
FEATURES Location/Qualifiers
1. .19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 427 TTTTATTTTATTTT 445
|||||
Db 1 TTTTATTTTATTTT 19

RESULT 923
AX004439 19 bp DNA linear PAT 24-AUG-2000
LOCUS AX004439
DEFINITION Sequence 21 from Patent WO916899.
ACCESSION AX004439
VERSION AX004439.1 GI:9927898
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Anctil, J.L. and Cote, G.
TITLE Molecular diagnosis of glaucomas associated with chromosomes 2 and 6
JOURNAL Patent: WO 9916899-A 21 08-APR-1999;
ANCTIL JEAN LOUIS (CA); COTE GILLES (CA)
FEATURES Location/Qualifiers
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="OLIGONUCLEOTIDE"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 634 ACTCTGTCACCCAGCTGG 652
|||||
Db 19 ACTCTGTCACCCAGCTGG 1

RESULT 924
AX081970 19 bp DNA linear PAT 27-FEB-2001
LOCUS AX081970
DEFINITION Sequence 214 from Patent WO0109183.
ACCESSION AX081970
VERSION AX081970.1 GI:13170777
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Brinkmann, U., Hofmeyer, S., Eichelbaum, M. and Roots, I.
TITLE Polymorphisms in the human mdr-1 gene and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0109183-A 214 08-FEB-2001;

FEATURES
source
EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)
Location/Qualifiers
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 832 CTTGTGATCTGCCTGCCTC 850
DB 19 CTCGTGATCTGCCGCTC 1

RESULT 925
AX081971 AX081971 19 bp DNA linear PAT 27-FEB-2001
LOCUS Sequence 215 from Patent WO0109183.
DEFINITION AX081971
ACCESSION AX081971 GI:13170778
VERSION AX081971.1 GI:13170778
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.

REFERENCE
AUTHORS Brinkmann,U., Hoffmeyer,S., Eichelbaum,M. and Roote,I.
TITLE Polymorphisms in the human mdr-1 gene and their use in diagnostic
JOURNAL and therapeutic applications
EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)
Location/Qualifiers

1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 832 CTTGTGATCTGCCTGCCTC 850
DB 1 CTCGTGATCTGCCGCTC 19

RESULT 926
AX116115 AX116115 19 bp DNA linear PAT 11-MAY-2001
LOCUS Sequence 1238 from Patent WO0129262.
DEFINITION AX116115
ACCESSION AX116115
VERSION AX116115.1 GI:14033057
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.

REFERENCE
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1238 26-APR-2001;
Orchid Biosciences, Inc (US)
Location/Qualifiers

1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 248 CTCGGCTCCCAAGTCT 266
DB 1 CTTGGCTCCCAAGTCT 19

RESULT 927
AX117458 AX117458 19 bp DNA linear PAT 12-MAY-2001
LOCUS Sequence 2581 from Patent WO0129262.
DEFINITION AX117458
ACCESSION AX117458
VERSION AX117458.1 GI:14034409
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.

REFERENCE
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2581 26-APR-2001;
Orchid Biosciences, Inc. (US)
Location/Qualifiers

1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1089 GCGGGGTTTCACCATAT 1107
DB 19 GACGGGTTTCACCATGT 1

RESULT 928
AX117990/c AX117990 19 bp DNA linear PAT 11-MAY-2001
LOCUS Sequence 3113 from Patent WO0129262.
DEFINITION AX117990
ACCESSION AX117990
VERSION AX117990.1 GI:14034941
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.

REFERENCE
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 3113 26-APR-2001;
Orchid Biosciences, Inc. (US)
Location/Qualifiers

1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 674 CTCACGTCAACCTCGCT 692
DB 19 CTCACGTCAACCTCGCT 1

RESULT 929
AX149222 AX149222 19 bp DNA linear PAT 08-JUN-2001
LOCUS Sequence 424 from Patent WO0136625.
DEFINITION

```

ACCESSION   AX149222
VERSION     AX149222.1 GI:14347746
KEYWORDS
SOURCE      synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Wright, J.A., Young, A.H. and Dugourd, D.
TITLE       Antisense oligonucleotide sequences derived from groel and groes as
            inhibitors of microorganisms
JOURNAL     Patent: WO 036625-A 424 25-MAY-2001;
            GeneSense Technologies Inc. (CA)
FEATURES
  source
    1..19
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Antisense oligonucleotide"

Query Match      1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      604 TTATTTTAAATTTTGGAG 622
Db      1 TTATTTTCAACTTTTGGAG 19

RESULT 930
LOCUS      AX349249 19 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 33 from Patent WO0202810.
ACCESSION  AX349249
VERSION     AX349249.1 GI:18615281
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Bickel, R., Ehrlich, R., Ellinger, T., Ermentraut, E., Kaiser, T.,
            Scholz, T. and Wagner, G.
TITLE       Method for qualitative and/or quantitative detecting of molecular
            interactions on probe arrays
JOURNAL     Patent: WO 0202810-A 33 10-JAN-2002;
            Clonding Chip Technologies GmbH (DE)
FEATURES
  source
    1..19
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Oligonucleotide"

Query Match      1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      427 TTTTATTTTATTTT 445
Db      1 TTTTATTTTATTTT 19

RESULT 931
LOCUS      AX384998 19 bp DNA linear PAT 19-MAR-2002
DEFINITION Sequence 92 from Patent WO0210455.
ACCESSION  AX384998
VERSION     AX384998.1 GI:19578126
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Brunkow, M.E., Proll, S. and Paepfer, B.

```

```

TITLE       Methods for identifying genomic deletions
JOURNAL     Patent: WO 0210455-A 92 07-FEB-2002;
            Celltech R & D, Inc. (US) ; Streehling-Hampton, Karen (US)
FEATURES
  source
    1..19
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="PCR primer"

Query Match      1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      1056 CCACACCCCGCTAATTTT 1074
Db      19 CCACACCCGCGCAATTTT 1

RESULT 932
LOCUS      AX706824 19 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 521 from Patent WO03013534.
ACCESSION  AX706824
VERSION     AX706824.1 GI:29563247
KEYWORDS
SOURCE      Homo sapiens (human)
            Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE   1
AUTHORS     Heinrich, G. and Kerb, R.
TITLE       Methods for the treatment of cancer with irinotecan based on CYP3A5
JOURNAL     Patent: WO 03013534-A 521 20-FEB-2003;
            Epidauros Biotechnologie AG (DE)
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    /db_xref="taxon:9606"

Query Match      1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      832 CTTGGATCTGCTGCCCTC 850
Db      19 CTCTGATCTGCCGCCCTC 1

RESULT 933
LOCUS      AX706825 19 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 522 from Patent WO03013534.
ACCESSION  AX706825
VERSION     AX706825.1 GI:29563248
KEYWORDS
SOURCE      Homo sapiens (human)
            Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE   1
AUTHORS     Heinrich, G. and Kerb, R.
TITLE       Methods for the treatment of cancer with irinotecan based on CYP3A5
JOURNAL     Patent: WO 03013534-A 522 20-FEB-2003;
            Epidauros Biotechnologie AG (DE)
FEATURES
  source
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Query Match      1.6%; Score 15.8; DB 1; Length 19;

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Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 832 CTGTGATCTGCGCTC 850
DB 1 CTGTGATCTGCGCTC 19

RESULT 934

AX707754/C

LOCUS AX707754 19 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 521 from Patent WO03013536.
ACCESSION AX707754
VERSION AX707754.1 GI:29563927
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)

Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE

1 Heinrich, G. and Kerb, R.

TITLE Methods for treatment of cancer using irinotecan based on UGRI1
JOURNAL Patent: WO 03013536-A 521 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)

LOCATION/Qualifiers
1. 19

FEATURES

/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 832 CTGTGATCTGCGCTC 850
DB 19 CTGTGATCTGCGCTC 1

RESULT 935

AX707755

LOCUS AX707755 19 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 522 from Patent WO03013536.
ACCESSION AX707755
VERSION AX707755.1 GI:29563928
KEYWORDS
SOURCE Homo sapiens (human)

Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE

1 Heinrich, G. and Kerb, R.

TITLE Methods for treatment of cancer using irinotecan based on UGRI1
JOURNAL Patent: WO 03013536-A 522 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)

LOCATION/Qualifiers
1. 19

FEATURES

/organism="Homo sapiens"
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Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 832 CTGTGATCTGCGCTC 850
DB 1 CTGTGATCTGCGCTC 19

RESULT 936

BD087505 19 bp DNA linear PAT 27-AUG-2002
LOCUS BD087505

DEFINITION

Self-assembling microelectronic integration system capable of
designating self address, compartment device, mechanism, method and
operation for molecular biological analysis and diagnosis.

ACCESSION

BD087505

VERSION BD087505.1 GI:22633115
KEYWORDS JP 2001525193-A/16.
SOURCE synthetic construct
ORGANISM synthetic construct

REFERENCE

1 (bases 1 to 19)

Sosnowski, R.G., Butler, W.F., Tu, E., Nerenberg, M.I., Heller, M.J. and
Edman, C.F.

TITLE Self-assembling microelectronic integration system capable of
designating self address, compartment device, mechanism, method and
operation for molecular biological analysis and diagnosis
Patent: JP 2001525193-A 16 11-DEC-2001;
NANOGEN INC

COMMENT

OS Artificial Sequence

PN JP 2001525193-A/16
PD 11-DEC-2001
PF 01-DEC-1998 JP 2000524303
PR 05-DEC-1997 US 08/986065
PI RONALD G SOSNOWSKI, WILLIAM F BUTLER, EUGENE TU, MICHAEL I PI
NERENBERG.

PI MICHAEL J HELLER, CARL F EDMAN
PC C12Q1/68, C12N15/09, C12N15/00
CC Description of Artificial Sequence: Amine
conjugate to provide
reactivity

CC with dyes
FH Key
FT source

LOCATION/Qualifiers
1. 19
/organism="Artificial Sequence".
/mol_type="genomic DNA"
/db_xref="taxon:32630"

FEATURES

/organism="synthetic construct"
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/db_xref="taxon:32630"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
DB 1 TTTTATTTTATTTT 19

RESULT 937

BD106114/C

LOCUS BD106114 19 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel LDL-receptor.
ACCESSION BD106114
VERSION BD106114.1 GI:23200932
KEYWORDS JP 2002501376-A/129.
SOURCE Chlamydia sp.

ORGANISM

Chlamydia sp.

Bacteria; Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydia.
1 (bases 1 to 19)

REFERENCE

Todd, J.A., Hesse, J.W., Caskey, C.T., Cox, R.D., Gerhold, D., Hammond, H.

TITLE Novel LDL-receptor
JOURNAL Patent: JP 2002501376-A 129 15-JAN-2002;
THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO

COMMENT

IN

PN JP 2002501376-A/129
PD 15-JAN-2002
PF 15-APR-1998 JP 1998543635
PR 15-APR-1997 US 60/043553, 05-JUN-1997 US 60/048740 PI
THOMAS CASKEY, ROGER
DAVID COX,
DAVID GERHOLD, HOLLY HAMMOND, PATRICIA HEY

PC C12N15/12, C12N15/11, C12Q1/68, C07K14/705, C07K16/28, A61K38/17,
PC A61K39/395,
PC A61K48/00
CC Strandedness: Single;
CC Topology: Linear;
CC Key Location/Qualifiers.
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/organism="Chlamydia sp."
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Query Match. 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 993 CCGGGCTCAGCGATTCT 1011
DB 19 CCGGGCTCAGCGATTCT 1

RESULT 938
LOCUS BD106199
DEFINITION Novel LDL-receptor.
ACCESSION BD106199
VERSION BD106199.1 GI:23201017
KEYWORDS JP 2002501376-A/214.
SOURCE Chlamydia sp.
ORGANISM Chlamydia sp.
REFERENCE 1 (bases 1 to 19)
AUTHORS Todd, J.A., Hess, J.W., Caskey, C.T., Cox, R.D., Gerhold, D., Hammond, H. and Hey, P.
TITLE Novel LDL-receptor
JOURNAL Patent: JP 2002501376-A 214 15-JAN-2002;
THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO INC
COMMENT PN JP 2002501376-A/214
PD 15-JAN-2002
PR 15-APR-1997 JP 1998543635
PR 15-APR-1997 US 60/043533.05-JUN-1997 US 60/048740 PI
JOHN ANDREW TODD, JOHN WILFRED HESS, CHARLES THOMAS CASKEY, ROGER THOMAS CASKEY, ROGER
PI DAVID COX,
PI DAVID GERHOLD, HOLLY HAMMOND, PATRICIA HEY
PC C12N15/12, C12N15/11, C12Q1/68, C07K14/705, C07K16/28, A61K38/17,
PC A61K39/395,
PC A61K48/00
CC Strandedness: Single;
CC Topology: Linear;
CC Key Location/Qualifiers.
FEATURES
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/organism="Chlamydia sp."
/mol_type="genomic DNA"
/db_xref="taxon:35827"

Query Match. 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 751 CACGAGCGCTAGCTAATTT 769
DB 19 CACGAGCGCTAGCTAATTT 1

RESULT 939
LOCUS AX517501/c
DEFINITION Sequence 3699 from Patent WO02052044.
ACCESSION AX517501
VERSION AX517501.1 GI:23566159

KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Nakamura, Y., Sekine, A., Iida, A. and Saito, S.
TITLE Detection of genetic polymorphisms
JOURNAL Patent: WO 02052044-A 3699 04-JUL-2002;
Riken (Jp)
FEATURES
source
1. .41
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match. 1.6%; Score 15.6; DB 1; Length 41;
Best Local Similarity 61.8%; Pred. No. 1.4e+03;
Matches 21; Conservative 2; Mismatches 11; Indels 0; Gaps 0;

QY 619 TGAGACAGAGTCTCACTCTGTCCACCGGCTGG 652
DB 35 TGAGACAGAGTCTCACTCTGTCCACCGGCTGG 2

RESULT 940
LOCUS AX116081
DEFINITION Sequence 1204 from Patent WO0129262.
ACCESSION AX116081
VERSION AX116081.1 GI:14033023
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1204 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source
1. .51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match. 1.6%; Score 15.6; DB 1; Length 51;
Best Local Similarity 60.0%; Pred. No. 1.3e+03;
Matches 24; Conservative 1; Mismatches 15; Indels 0; Gaps 0;

QY 1032 AGCTGGATTACGGGACCTGCCACACCGCGCTAAT 1071
DB 8 AGCTGGGCTGTGTGCGACAGTCTGTATATCCACCTACTY 47

RESULT 941
LOCUS BD202923
DEFINITION BD202923 17 bp RNA linear PAT 17-JUL-2003
Molecule and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION BD202923
VERSION BD202923.1 GI:33012693
KEYWORDS JP 2002509721-A/5949.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P.A., Roberts, E., Jarvis, T., Coeshout, C. and Meswigen, J.A.
TITLE Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 5949 02-APR-2002;

COMMENT RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/5949
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC
C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
A61P29/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
DEFINITION concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17
FT location/Qualifiers
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/mol_type="genomic RNA"
/db_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 678 CTGCACTCTGCTCC 694
DB 1 CTGCACTCTGCTCC 17

RESULT 942
BD202934 17 bp RNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION BD202934.1 GI:33012704
VERSION BD202934.1
KEYWORDS JP 2002509721-A/5960.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 17)
Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswigen, J.A.
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
Patent: JP 2002509721-A 5960 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/5960
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC
C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
A61P29/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
DEFINITION concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17
FT location/Qualifiers
1..17
/organism="Homo sapiens (human)".
/organism="Homo sapiens"
source

/mol_type="genomic RNA"
/db_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 542 CTGAGCTCTCCAGTAG 558
DB 1 CTGAGCTCTCCAGTAG 17

RESULT 943
BD202937 17 bp RNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION BD202937.1 GI:33012707
VERSION BD202937.1
KEYWORDS JP 2002509721-A/5963.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 17)
Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswigen, J.A.
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
Patent: JP 2002509721-A 5963 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/5963
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC
C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
A61P29/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
DEFINITION concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17
FT location/Qualifiers
1..17
/organism="Homo sapiens (human)".
/organism="Homo sapiens"
/mol_type="genomic RNA"
/db_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 734 CTGAGCTCTCCAGCGCC 750
DB 1 CTGAGCTCTCCAGCGCC 17

RESULT 944
BD202939 17 bp RNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION BD202939.1 GI:33012709
VERSION BD202939.1
KEYWORDS JP 2002509721-A/5965.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswigen, J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 5965 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/5965
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGEN
PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
A61P29/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
A61P29/00,
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions concerning molecule

FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="genomic RNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 94.1%; Score 15.4; DB 1; Length 17;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1063 CCGCTAATTTTGTAT 1079
Db 1 CCGCTAATTTTGTAT 17

RESULT 945
BD202960 17 bp RNA linear PAT 17-JUL-2003
LOCUS Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD202960.1 GI:33012730
VERSION JP 2002509721-A/5986.
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswigen, J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 5986 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/5986
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGEN
PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
A61P29/00,
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions concerning molecule

CC participating in vasculogenic response
FH key Location/Qualifiers
FT source 1. .17
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Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="genomic RNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 94.1%; Score 15.4; DB 1; Length 17;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 395 CTGGGATTACGGCGTG 411
Db 1 CTGGGATTACGGCGTG 17

RESULT 946
BD203026 17 bp RNA linear PAT 17-JUL-2003
LOCUS Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD203026.1 GI:33012796
VERSION JP 2002509721-A/6052.
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswigen, J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 6052 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/6052
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGEN
PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
A61P29/00, A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions concerning molecule
CC participating in vasculogenic response
FH key Location/Qualifiers
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Location/Qualifiers
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/mol_type="genomic RNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 94.1%; Score 15.4; DB 1; Length 17;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 992 TCCCGGGCTCAAGCGAT 1008
Db 1 TCCCGGGCTCAAGCGAT 17

RESULT 947
BD203027 17 bp RNA linear PAT 17-JUL-2003
LOCUS Method and reagent for treating diseases or conditions concerning molecule

DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.

ACCESSION BD203027

VERSION BD203028.1 GI:33012797

KEYWORDS JP 2002509721-A/6053.

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.

TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response

JOURNAL Patent: JP 2002509721-A 6053 02-APR-2002;

COMMENT RIBOZYME PHARMACEUTICALS INC

OS Homo sapiens (human)

PN JP 2002509721-A/6053

PD 02-APR-2002

PF 24-MAR-1999 JP 2000541291

PR 27-MAR-1998 US 60/079678

PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGGEN

PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00,

PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00

CC Method and reagent for treating diseases or conditions CC

CC concerning molecule

CC participating in vasculogenic response

CC Key Location/Qualifiers

FT source 1.17

FT /organism='Homo sapiens (human)'. Location/Qualifiers

1.17

/organism='Homo sapiens' /mol_type='genomic RNA' /db_xref='taxon:9606'

Query Match 1.6%; Score 15.4; DB 1; Length 17; Best Local Similarity 94.1%; Pred. No. 9.4e+02; Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 993 CCCGGGCTCAGCGATT 1009

Db 1 CCCGGGTTCAAGCGATT 17

RESULT 948

BD203028

LOCUS BD203028

DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.

ACCESSION BD203028

VERSION BD203028.1 GI:33012798

KEYWORDS JP 2002509721-A/6054.

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.

TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response

JOURNAL Patent: JP 2002509721-A 6054 02-APR-2002;

COMMENT RIBOZYME PHARMACEUTICALS INC

OS Homo sapiens (human)

PN JP 2002509721-A/6054

PD 02-APR-2002

PF 24-MAR-1999 JP 2000541291

PR 27-MAR-1998 US 60/079678

PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGGEN

PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00,

PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00

CC Method and reagent for treating diseases or conditions CC

CC concerning molecule

CC participating in vasculogenic response

CC Key Location/Qualifiers

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PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00,

PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00

CC Method and reagent for treating diseases or conditions CC

CC concerning molecule

CC participating in vasculogenic response

CC Key Location/Qualifiers

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QY 1001 CAAGCATTCCTCTGTC 1017

Db 1 CAAGCATTCCTCTGCC 17

RESULT 949

BD203029

LOCUS BD203029

DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.

ACCESSION BD203029

VERSION BD203029.1 GI:33012799

KEYWORDS JP 2002509721-A/6055.

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.

TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response

JOURNAL Patent: JP 2002509721-A 6055 02-APR-2002;

COMMENT RIBOZYME PHARMACEUTICALS INC

OS Homo sapiens (human)

PN JP 2002509721-A/6055

PD 02-APR-2002

PF 24-MAR-1999 JP 2000541291

PR 27-MAR-1998 US 60/079678

PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGGEN

PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00,

PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00

CC Method and reagent for treating diseases or conditions CC

CC concerning molecule

CC participating in vasculogenic response

CC Key Location/Qualifiers

FT source 1.17

FT /organism='Homo sapiens (human)'. Location/Qualifiers

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/organism='Homo sapiens' /mol_type='genomic RNA' /db_xref='taxon:9606'

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QY 1002 AAGCATTCCTCTGCT 1018

RESULT 950	BD203030	BD203030	17 bp	RNA	linear	PAT 17-JUL-2003
LOCUS	1	AAGGATTCTCTGCTT	17			
DEFINITION	BD203030	Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.				
ACCESSION	BD203030	1	GI:33012800			
VERSION	JP 2002509721-A/6056.					
KEYWORDS	Homo sapiens (human)					
SOURCE	Homo sapiens					
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.					
REFERENCE	1	(bases 1 to 17)				
AUTHORS	Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswigen, J.A.					
TITLE	Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response					
JOURNAL	Patent: JP 2002509721-A 6056 02-APR-2002;					
COMMENT	RIBOZYME PHARMACEUTICALS INC					
	OS Homo sapiens (human)					
	PN JP 2002509721-A/6056					
	PD 02-APR-2002					
	PF 24-MAR-1999 JP 2000541291					
	PR 27-MAR-1998 US 60/079678					
	PI PAMELIA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGGEN					
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	C12N5/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC					
	A61P29/00,					
	PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC					
	C12N5/00					
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source	concerning molecule					
	CC participating in vasculogenic response					
FT	key					
FT	Location/Qualifiers					
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Best Local Similarity	94.1%	Pred. No. 9.4e+02;				
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Qy	1004	GCGATTCTCTGCTCA	1020			
Db	1	GCGATTCTCTGCTCA	17			
RESULT 951	BD203032	17 bp	RNA	linear	PAT 17-JUL-2003	
LOCUS	BD203032	Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.				
DEFINITION	BD203032	1	GI:33012802			
ACCESSION	JP 2002509721-A/6058.					
VERSION	Homo sapiens (human)					
KEYWORDS	Homo sapiens					
SOURCE	Homo sapiens					
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.					
REFERENCE	1	(bases 1 to 17)				
AUTHORS	Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswigen, J.A.					
TITLE	Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response					
JOURNAL	Patent: JP 2002509721-A 6058 02-APR-2002;					
	RIBOZYME PHARMACEUTICALS INC					

COMMENT	OS	Hom sapiens (human)
PN	02-APR-2002	
PD	02-APR-2002	
PF	24-MAR-1998	JP 2000541291
PR	27-MAR-1998	US 60/079678
PI	PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGGEN	
PC	C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC A61P29/00, PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC C12N5/00	
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CC	concerning molecule	
CC	participating in vasculogenic response	
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Matches	16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;	
Oy	542 CTCAGCCTCCCAAGTAG 558	
Db	1 CTCAGCCTCCCGAGTAG 17	
RESULT 952		
BD203034		
LOCUS	BD203034	17 bp RNA linear PAR 17-JUL-2003
DEFINITION	Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.	
ACCESSION	BD203034	
VERSION	BD203034.1	GI:33012804
KEYWORDS	JP 2002509721-A/6060.	
SOURCE	Homo sapiens (human)	
ORGANISM	Homo sapiens	
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.	
AUTHORS	1 (bases 1 to 17)	
TITLE	Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswiggen, J.A.	
JOURNAL	Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response	
COMMENT	Patent: JP 2002509721-A 6060 02-APR-2002; RIBOZYME PHARMACEUTICALS INC	
OS	Homo sapiens (human)	
PN	JP 2002509721-A/6060	
PD	02-APR-2002	
PF	24-MAR-1998	JP 2000541291
PR	27-MAR-1998	US 60/079678
PI	PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGGEN	
PC	C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC A61P29/00, PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC C12N5/00	
CC	Method and reagent for treating diseases or conditions	CC
CC	concerning molecule	
CC	participating in vasculogenic response	
FH	Key	Location/Qualifiers
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DB 1 GCTGGATTACGGGAC 17

RESULT 953
LOCUS BD203047 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION BD203047
VERSION BD203047.1 GI:33012817
KEYWORDS JP 2002509721-A/6073.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 6073 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/6073
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
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CC Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
FH Key Location/Qualifiers
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Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 777 TTTTGTAGTACGATGGG 793
DB 1 TTTTGTAGTACGATGGG 17

RESULT 954
LOCUS BD203058 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION BD203058
VERSION BD203058.1 GI:33012828
KEYWORDS JP 2002509721-A/6084.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 6084 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/6084
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
FH Key Location/Qualifiers
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/db_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 842 GCCTGCTTCGGCTCC 858
DB 1 GCCTGCTTCGGCTCC 17

RESULT 955
LOCUS BD203059 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION BD203059
VERSION BD203059.1 GI:33012829
KEYWORDS JP 2002509721-A/6085.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 6085 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/6085
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
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CC Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
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FEATURES
source

Key Location/Qualifiers
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/mol_type='genomic RNA'
/db_xref='taxon:9606'

Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 248 CTCGGCCTCCCAAGTG 264
1 CTTGGCCTCCCAAGTG 17

RESULT 956
BD203166/C
LOCUS
DEFINITION BD203166 17 bp RNA linear PAT 17-JUL-2003
Method and reagent for treating diseases or conditions concerning
ACCESSION BD203166
VERSION BD203166.1 GI:33012936
KEYWORDS JP 2002509721-A/6192.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE 1 (bases 1 to 17)
Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswigen, J.A.
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
Patent: JP 2002509721-A 6192 02-APR-2002;
JOURNAL RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/6192
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
CC concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
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Location/Qualifiers
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/db_xref='taxon:9606'

Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 211 CTGGCTCGAATCCCG 227
17 CTGGCTCGAATCCCG 1

DB 17 CTGGCTCGAATCCCG 1

RESULT 957
BD258347
LOCUS
DEFINITION BD258347 17 bp DNA linear PAT 17-JUL-2003
Regulation of repressor genes using nucleic acid molecules.

ACCESSION BD258347
VERSION BD258347.1 GI:33068117
KEYWORDS JP 2002541795-A/6140.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 17)
Blatt, L., Zwick, M., Pavco, P. and Mcswigen, J.
Regulation of repressor genes using nucleic acid molecules
Patent: JP 2002541795-A 6140 10-DEC-2002;
JOURNAL RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/6140
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC C12P21/02,C12P21/02//A61K31/711, (C12N5/10,C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02,C12R1:91), (C12P21/02,C12R1:91), C12N15/00,C12N5/00,
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CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
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1.17
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Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 443
1 TTTGATTTTATTTT 17

DB 1 TTTGATTTTATTTT 17

RESULT 958
BD258348
LOCUS
DEFINITION BD258348 17 bp DNA linear PAT 17-JUL-2003
Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD258348
VERSION BD258348.1 GI:33068118
KEYWORDS JP 2002541795-A/6141.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 17)
Blatt, L., Zwick, M., Pavco, P. and Mcswigen, J.
Regulation of repressor genes using nucleic acid molecules
Patent: JP 2002541795-A 6141 10-DEC-2002;
JOURNAL RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/6141
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC C12P21/02,C12P21/02//A61K31/711, (C12N5/10,C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02,C12R1:91), (C12P21/02,C12R1:91), C12N15/00,C12N5/00,
PC A61K37/02, (C12N5/00,C12R1:91)

Query Match	1.6%	Score 15.4;	DB 1;	Length 17;
Best Local Similarity	94.1%	Pred. No. 9,4e+02;		
Matches 16;	Conservative	0;	Mismatches 1;	Indels 0;
			Gaps	0

QY 837 GATCTGCTGCTCGGC 853
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| | | | | | | | | |
Db 1 GATCGCCTGCTCGGC 17

RESULT 963
AX673646 17 bp DNA linear PAT 27-MAR-2003
LOCUS Sequence 2091 from Patent WO03004526.
DEFINITION AX673646
ACCESSION AX673646.1 GI:29331994
VERSION
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1
TITLE Telerman,A., Amson,R. and Tuijnder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 2091 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 479 AGTGAGTGCTGTGATC 495
| | | | | | | | | |
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Db 17 AGTGAGTGCTGTGATC 1

RESULT 964
AX673681 17 bp DNA linear PAT 27-MAR-2003
LOCUS Sequence 2126 from Patent WO03004526.
DEFINITION AX673681
ACCESSION AX673681.1 GI:29332029
VERSION
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1
TITLE Telerman,A., Amson,R. and Tuijnder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 2126 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 653 AGTGAGTGCGCAATC 669
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Db 17 AGTGAGTGCGCGCATC 1

RESULT 965
AX674328

LOCUS AX674328 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 2773 from Patent WO03004526.
ACCESSION AX674328
VERSION AX674328.1 GI:29332676
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1
TITLE Telerman,A., Amson,R. and Tuijnder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 2773 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGGC 853
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Db 1 GATCTGCTGCTCGGC 17

RESULT 966
AX674338 17 bp DNA linear PAT 27-MAR-2003
LOCUS Sequence 2783 from Patent WO03004526.
DEFINITION AX674338
ACCESSION AX674338.1 GI:29332686
VERSION
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1
TITLE Telerman,A., Amson,R. and Tuijnder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 2783 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGGC 853
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| | | | | | | | | |
Db 1 GATCTGCTGCTCGGC 17

RESULT 967
AX674342 17 bp DNA linear PAT 27-MAR-2003
LOCUS Sequence 2787 from Patent WO03004526.
ACCESSION AX674342
VERSION AX674342.1 GI:29332690
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE
AUTHORS
TITLE
JOURNAL

1
Telerman, A., Amson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
Patent: WO 03004526-A 2787 16-JAN-2003;
Molecular Engines Laboratories (FR)

FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 837 GATGCGCTGCTCGGC 853
1 GATGCTGCTGCTCGGC 17

Db

RESULT 968
AX692570 17 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 5302 from Patent EP1281758.
ACCESSION AX692570
VERSION AX692570.1 GI:29415528
KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS
TITLE
JOURNAL

1
Shannon, M., Gu, Y. and Nguyen, C.T.
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 5302 05-FEB-2003;
Aeomica, Inc. (US)

FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 649 CTGAGTGCAGTGGCCG 665
1 CTGAGTGCAGTGGCCG 17

Db

RESULT 969
AX692571 17 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 5303 from Patent EP1281758.
ACCESSION AX692571
VERSION AX692571.1 GI:29415529
KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS
TITLE
JOURNAL

1
Shannon, M., Gu, Y. and Nguyen, C.T.
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 5303 05-FEB-2003;
Aeomica, Inc. (US)

FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 650 TGAAGTGCAGTGGCGCA 666
1 TGAAGTGCAGTGGCGCA 17

Db

RESULT 970
AX692572 17 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 5304 from Patent EP1281758.
ACCESSION AX692572
VERSION AX692572.1 GI:29415530
KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS
TITLE
JOURNAL

1
Shannon, M., Gu, Y. and Nguyen, C.T.
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 5304 05-FEB-2003;
Aeomica, Inc. (US)

FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 651 GGAGTGCAGTGGCGCA 667
1 GGAGTGCAGTGGCGCA 17

Db

RESULT 971
AX692691 17 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 5423 from Patent EP1281758.
ACCESSION AX692691
VERSION AX692691.1 GI:29415649
KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS
TITLE
JOURNAL

1
Shannon, M., Gu, Y. and Nguyen, C.T.
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 5423 05-FEB-2003;
Aeomica, Inc. (US)

FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 768 TTTTGTATTTTGT 784
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Db 1 TATTTGTATTTTGT 17

RESULT 972
AX692698 17 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5430 from Patent EP1281758.
ACCESSION AX692698
VERSION AX692698.1 GI:29415656
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M., Gu, Y., and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5430 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 775 TATTTTGTAGATG 791
| | | | | | | | | |
Db 1 TATTTTGTAGACG 17

RESULT 973
AX692699 17 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5431 from Patent EP1281758.
ACCESSION AX692699
VERSION AX692699.1 GI:29415657
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M., Gu, Y., and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5431 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 776 ATTTTGTAGATG 792
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Db 1 ATTTTGTAGACG 17

RESULT 974
AX692700 17 bp DNA linear PAT 31-MAR-2003
LOCUS AX692700

DEFINITION Sequence 5432 from Patent EP1281758.
ACCESSION AX692700
VERSION AX692700.1 GI:29415658
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M., Gu, Y., and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5432 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 777 TTTTGTAGATG 793
| | | | | | | | | |
Db 1 TTTTGTAGACG 17

RESULT 975
AX692701 17 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5433 from Patent EP1281758.
ACCESSION AX692701
VERSION AX692701.1 GI:29415659
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M., Gu, Y., and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5433 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 778 TTTTGTAGATG 794
| | | | | | | | | |
Db 1 TTTTGTAGACG 17

RESULT 976
AX724311 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 1998 from Patent WO03025176.
ACCESSION AX724311
VERSION AX724311.1 GI:30503654
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 1998 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
1. .17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 881 GAGCCACACCGCCCGCCG 897
1 GATCCACACCGCCCGCCG 17

RESULT 977
AX728039 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 5726 from Patent WO03025176.
DEFINITION AX728039
ACCESSION AX728039
VERSION AX728039.1 GI:30507382
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM
Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 5726 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
1. .17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTGCTGCTG 853
1 GATCTGCTGCTGCTGCTG 17

RESULT 978
AX729642 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 1276 from Patent WO03025175.
DEFINITION AX729642
ACCESSION AX729642
VERSION AX729642.1 GI:30508985
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 1276 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

source 1. .17
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Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 869 GATTACAGCGCTGAGCC 885
1 GATCACAGCGCTGAGCC 17

RESULT 979
AX729859 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 1493 from Patent WO03025175.
DEFINITION AX729859
ACCESSION AX729859
VERSION AX729859.1 GI:30509202
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 1493 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTGCTGCTG 853
1 GATCTGCTGCTGCTGCTG 17

RESULT 980
AX729877 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 1511 from Patent WO03025175.
DEFINITION AX729877
ACCESSION AX729877
VERSION AX729877.1 GI:30509220
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 1511 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
1. .17
/organism="Homo sapiens"
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/db_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGATC 495
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Db 17 AGTGCAGTGTGATC 1

RESULT 981

AX730866 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 2500 from Patent WO03025175.
ACCESSION AX730866
VERSION AX730866.1 GI:30510209
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025175-A 2500 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 821 GATCTCTGACCTTGTG 837
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
Db 1 GATCTCTGACCTTGTG 17

RESULT 982

AX730911 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 2545 from Patent WO03025175.
ACCESSION AX730911
VERSION AX730911.1 GI:30510254
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025175-A 2545 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGGC 853
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
Db 1 GATCTGCTGCTCGGC 17

RESULT 983
AX732154 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 3768 from Patent WO03025175.
ACCESSION AX732154
VERSION AX732154.1 GI:30511497
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025175-A 3768 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGGC 853
| | | | | | | | | | | | | | | |
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Db 1 GATCTGCTGCTCGGC 17

RESULT 984
AX732723 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 4357 from Patent WO03025175.
ACCESSION AX732723
VERSION AX732723.1 GI:30512066
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025175-A 4357 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGATC 495
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Db 17 AGTGCAGTGTGATC 1

RESULT 985
AX732731 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 4365 from Patent WO03025175.
ACCESSION AX732731
VERSION AX732731.1 GI:30512074
KEYWORDS

SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS 1
TITLE Tejerman,A., Amson,R. and Tuijinder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 4365 27-MAR-2003;
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Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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17 AGTGCAGTGTGTGATC 1
Db
RESULT 986
AX732885 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 4519 from Patent WO03025175.
ACCESSION AX732885
VERSION AX732885.1 GI:30512228
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS 1
TITLE Tejerman,A., Amson,R. and Tuijinder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 4519 27-MAR-2003;
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Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 837 GATCTGCTGCTCTCGGC 853
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Db
RESULT 987
AX733023 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 4657 from Patent WO03025175.
ACCESSION AX733023
VERSION AX733023.1 GI:30512366
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS 1
TITLE Tejerman,A., Amson,R. and Tuijinder,M.
Sequences involved in phenomena of tumour suppression, tumour

reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 4657 27-MAR-2003;
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Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 492 GATCACAGCTCACTGCA 508
1 GATCACAGCTCACTGCA 17
Db
RESULT 988
AX733267 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 4901 from Patent WO03025175.
ACCESSION AX733267
VERSION AX733267.1 GI:30512610
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS 1
TITLE Tejerman,A., Amson,R. and Tuijinder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 4901 27-MAR-2003;
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/db_xref="taxon:9606"
Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 837 GATCTGCTGCTCTCGGC 853
1 GATCTGCTGCTCTCGGC 17
Db
RESULT 989
AX733412 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 5046 from Patent WO03025175.
ACCESSION AX733412
VERSION AX733412.1 GI:30512755
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS 1
TITLE Tejerman,A., Amson,R. and Tuijinder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 5046 27-MAR-2003;
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source
1. .17
/organism="Homo sapiens"

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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      479 AGTCGAGTGGTGTGATC 495
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Db      17 AGTCGAGTGGTGTGATC 1

RESULT 990
AX734071/c      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION      Sequence 5705 from Patent WO03025175.
ACCESSION      AX734071
VERSION      AX734071.1 GI:30513414
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
AUTHORS      1
TITLE      Telerman, A., Amson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 5705 27-MAR-2003;
Molecular Engines Laboratories (FR)

FEATURES
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    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

Query Match      1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      479 AGTCGAGTGGTGTGATC 495
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Db      17 AGTCGAGTGGTGTGATC 1

RESULT 991
AX734143/c      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION      Sequence 5777 from Patent WO03025175.
ACCESSION      AX734143
VERSION      AX734143.1 GI:30513486
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
AUTHORS      1
TITLE      Telerman, A., Amson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 5777 27-MAR-2003;
Molecular Engines Laboratories (FR)

FEATURES
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Query Match      1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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Qy      224 CCCGACCTCAGATGATC 240
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Db      17 CCCGACCTCAGATGATC 1

RESULT 992
AX734153/c      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION      Sequence 5787 from Patent WO03025175.
ACCESSION      AX734153
VERSION      AX734153.1 GI:30513496
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
AUTHORS      1
TITLE      Telerman, A., Amson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 5787 27-MAR-2003;
Molecular Engines Laboratories (FR)

FEATURES
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    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

Query Match      1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      479 AGTCGAGTGGTGTGATC 495
      |||||
Db      17 AGTCGAGTGGTGTGATC 1

RESULT 993
AX734197/c      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION      Sequence 5831 from Patent WO03025175.
ACCESSION      AX734197
VERSION      AX734197.1 GI:30513540
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
AUTHORS      1
TITLE      Telerman, A., Amson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 5831 27-MAR-2003;
Molecular Engines Laboratories (FR)

FEATURES
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    /mol_type="unassigned DNA"
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Query Match      1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      653 AGTCGAGTGGCGCAATC 669
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Db      17 AGTCGAGTGGCGCGATC 1

RESULT 994
AX736964/c
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LOCUS AX736964 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2554 from Patent WO03025177.
ACCESSION AX736964
VERSION AX736964.1 GI:30516252
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 2554 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
OY 479 AGTGCAGTGTGTGATC 495
17 AGTGCAGTGTGTGATC 1
Db
RESULT 995
AX737636 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX737636
DEFINITION Sequence 3226 from Patent WO03025177.
ACCESSION AX737636
VERSION AX737636.1 GI:30516924
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 3226 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
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Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
OY 479 AGTGCAGTGTGTGATC 495
17 AGTGCAGTGTGTGATC 1
Db
RESULT 996
AX737828 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX737828
DEFINITION Sequence 3418 from Patent WO03025177.
ACCESSION AX737828
VERSION AX737828.1 GI:30517116
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 3418 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
OY 479 AGTGCAGTGTGTGATC 495
17 AGTGCAGTGTGTGATC 1
Db
RESULT 997
AX738556 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX738556
DEFINITION Sequence 4146 from Patent WO03025177.
ACCESSION AX738556
VERSION AX738556.1 GI:30517844
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 4146 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
OY 479 AGTGCAGTGTGTGATC 495
17 AGTGCAGTGTGTGATC 1
Db
RESULT 998
AX739093 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX739093
DEFINITION Sequence 4683 from Patent WO03025177.
ACCESSION AX739093
VERSION AX739093.1 GI:30518390
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments

JOURNAL Patent: WO 03025177-A 4683 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 479 AGTCAGTGTGTGATC 495
17 AATGCACTGCTGTGATC 1

RESULT 999
AX758145 17 bp DNA linear PAT 25-JUN-2003
LOCUS AX758145/c
DEFINITION Sequence 1466 from Patent WO03040369.
ACCESSION AX758145
VERSION AX758145.1 GI:32252761
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLES Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
Patent: WO 03040369-A 1466 15-MAY-2003;
Molecular Engines Laboratories (FR)
LOCATION/Qualifiers
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FEATURES source

JOURNAL Patent: WO 03040369-A 1466 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
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Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 479 AGTCAGTGTGTGATC 495
17 AGTCAGTGTGTGATC 1

RESULT 1000
AX760652 17 bp DNA linear PAT 25-JUN-2003
LOCUS AX760652
DEFINITION Sequence 3973 from Patent WO03040369.
ACCESSION AX760652
VERSION AX760652.1 GI:32255268
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLES Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
Patent: WO 03040369-A 3973 15-MAY-2003;
Molecular Engines Laboratories (FR)
LOCATION/Qualifiers
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FEATURES source

Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 837 GATCTGCTGCTCGGC 853
1 GATCTGCTGCTCGGC 17

RESULT 1001
AX761010 17 bp DNA linear PAT 25-JUN-2003
LOCUS AX761010
DEFINITION Sequence 4331 from Patent WO03040369.
ACCESSION AX761010
VERSION AX761010.1 GI:32255626
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLES Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
Patent: WO 03040369-A 4331 15-MAY-2003;
Molecular Engines Laboratories (FR)
LOCATION/Qualifiers
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/db_xref="taxon:9606"

FEATURES source

JOURNAL Patent: WO 03040369-A 4331 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 492 GATCAGCTCACTGCA 508
1 GATCAGCTCACTGCA 17

RESULT 1002
AX761308 17 bp DNA linear PAT 25-JUN-2003
LOCUS AX761308
DEFINITION Sequence 4629 from Patent WO03040369.
ACCESSION AX761308
VERSION AX761308.1 GI:32255924
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLES Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
Patent: WO 03040369-A 4629 15-MAY-2003;
Molecular Engines Laboratories (FR)
LOCATION/Qualifiers
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FEATURES source

JOURNAL Patent: WO 03040369-A 4629 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 837 GATCTGCTGCTCGGC 853
1 GATCTGCTGCTCGGC 17

Db 1 GATGCTGCTGCTGAC 17

RESULT 1003

AX761520/c 17 bp DNA 11near PAT 25-JUN-2003

LOCUS Sequence 4841 from Patent WO03040369.

DEFINITION AX761520

ACCESSION AX761520

VERSION AX761520.1 GI:32256136

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1

AUTHORS Telerman, A., Amson, R. and Tuijinder, M.

TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines

JOURNAL Patent: WO 03040369-A 4841 15-MAY-2003;

FEATURES

source Molecular Engines Laboratories (FR)

Location/Qualifiers

1.17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;

Best Local Similarity 94.1%; Pred. No. 9.4e+02;

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 479 AGTGCAGTGTGATC 495

Db 17 AGTGAGTGTGTGATC 1

RESULT 1004

AX761572 17 bp DNA 11near PAT 25-JUN-2003

LOCUS Sequence 4893 from Patent WO03040369.

DEFINITION AX761572

ACCESSION AX761572

VERSION AX761572.1 GI:32256188

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1

AUTHORS Telerman, A., Amson, R. and Tuijinder, M.

TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines

JOURNAL Patent: WO 03040369-A 4893 15-MAY-2003;

FEATURES

source Molecular Engines Laboratories (FR)

Location/Qualifiers

1.17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;

Best Local Similarity 94.1%; Pred. No. 9.4e+02;

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 492 GATCAGCGCTCAGTCA 508

Db 1 GATCATAGCTCAGTCA 17

RESULT 1005

AX761576 17 bp DNA 11near PAT 25-JUN-2003

LOCUS Sequence 4897 from Patent WO03040369.

DEFINITION

ACCESSION AX761576

VERSION AX761576.1 GI:32256192

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1

AUTHORS Telerman, A., Amson, R. and Tuijinder, M.

TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines

JOURNAL Patent: WO 03040369-A 4897 15-MAY-2003;

FEATURES

source Molecular Engines Laboratories (FR)

Location/Qualifiers

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/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;

Best Local Similarity 94.1%; Pred. No. 9.4e+02;

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 224 CCCGACCTCAGATGATC 240

Db 17 CCCGACCTCAGTGTATC 1

RESULT 1006

AX761880 17 bp DNA 11near PAT 25-JUN-2003

LOCUS Sequence 5201 from Patent WO03040369.

DEFINITION AX761880

ACCESSION AX761880

VERSION AX761880.1 GI:32256496

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1

AUTHORS Telerman, A., Amson, R. and Tuijinder, M.

TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines

JOURNAL Patent: WO 03040369-A 5201 15-MAY-2003;

FEATURES

source Molecular Engines Laboratories (FR)

Location/Qualifiers

1.17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;

Best Local Similarity 94.1%; Pred. No. 9.4e+02;

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 837 GATGCTGCTGCTGCTG 853

Db 1 GATGCTGCTGCTGCTG 17

RESULT 1007

ARI52862 18 bp DNA 11near PAT 08-AUG-2001

LOCUS Sequence 142 from patent US 6233470.

DEFINITION ARI52862

ACCESSION ARI52862

VERSION ARI52862.1 GI:15120394

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)

AUTHORS Sidransky,D.
TITLE Detection of neoplasia by analysis of saliva
JOURNAL Patent: US 6235470-A 142-22-MAY-2001;
FEATURES location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.6%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 9.8e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1120 CTCMAACTCTGACCTC 1136
Db 18 CTCMAACTCTGACCTC 2

RESULT 1008
LOCUS CQ801569 18 bp DNA linear PAT 05-MAY-2004
DEFINITION Sequence 79 from Patent WO2004033723.
ACCESSION CQ801569
VERSION CQ801569.1 GI:47058159
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Mitchell,J. and de Belleroche,J.
TITLE Neurodegenerative disease-associated gene
JOURNAL Patent: WO 2004033723-A 79 22-APR-2004;
IMPERIAL COLLEGE INNOVATIONS LIMITED (GB)
FEATURES location/Qualifiers
source 1..18
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 9.8e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 877 GCGTGAGCCACCGCC 893
Db 1 GCGTGAGCCACCGCC 17

RESULT 1009
LOCUS CQ814574 18 bp DNA linear PAT 24-MAY-2004
DEFINITION Sequence 11 from Patent WO2004040016.
ACCESSION CQ814574
VERSION CQ814574.1 GI:47603757
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Kaldi,G., Mcquillan,A., Gurling,H.M., Degn,B., Mors,O., Kruse,T.,
Ewald,H.D. and Lundorf,M.D.
TITLE Genetic markers
JOURNAL Patent: WO 2004040016-A 11 13-MAY-2004;
UCL Biomedica PLC (GB)
FEATURES location/Qualifiers
source 1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 1.6%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 9.8e+02;

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 482 GAGGTGATGATCACA 498
Db 18 GAGGTGATGATCACA 2

RESULT 1010
LOCUS AR353732 18 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 34 from patent US 6593104.
ACCESSION AR353732
VERSION AR353732.1 GI:33759778
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)
AUTHORS Stone,E.M. and Sheffield,V.C.
TITLE Macular degeneration diagnostics and therapeutics
JOURNAL Patent: US 6593104-A 34 15-JUL-2003;
FEATURES location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.6%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 9.8e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 971 CGGCTCACTGCACCTC 987
Db 18 CAGCTCACTGCACCTC 2

RESULT 1011
LOCUS AX082356 18 bp DNA linear PAT 28-FEB-2001
DEFINITION Sequence 34 from Patent WO0112823.
ACCESSION AX082356
VERSION AX082356.1 GI:13184532
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Stone,E.M. and Sheffield,V.C.
TITLE Macular degeneration diagnostics and therapeutics
JOURNAL Patent: WO 0112823-A 34 22-FEB-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES location/Qualifiers
source 1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.6%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 9.8e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 971 CGGCTCACTGCACCTC 987
Db 18 CAGCTCACTGCACCTC 2

RESULT 1012
LOCUS AX082553 18 bp DNA linear PAT 28-FEB-2001
DEFINITION Sequence 4 from Patent WO0111047.
ACCESSION AX082553
VERSION AX082553.1 GI:13184663
KEYWORDS

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SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homindae; Homo.
REFERENCE   1
AUTHORS     Bowman, B.M. and Wang, K.
TITLE       Dna sequences isolated from human colonic epithelial cells
JOURNAL     Patent: WO 011047-A 4 15-FEB-2001;
            Bayer Corporation (US)
FEATURES    Location/Qualifiers
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              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"

Query Match      1.6%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 9.8e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      644 CCAGGCTGAGTGCACT 660
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        18 CCAGGCTGAGTGCACT 2

RESULT 1013
LOCUS      AX116187 18 bp DNA PAT 11-MAY-2001
DEFINITION Sequence 1310 from Patent WO0129262.
ACCESSION  AX116187
VERSION     AX116187.1 GI:14033129
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Picoult-Newburg, L. and Pohl, M.
TITLE       Genotyping reagents, kits and methods of use thereof
JOURNAL     Patent: WO 0129262-A 1310 26-APR-2001;
            Orchid Biosciences, Inc. (US)
FEATURES    Location/Qualifiers
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              1..18
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Primer"

Query Match      1.6%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 9.8e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      947 GGCTGAGTGCAATGGC 963
        |||||
        18 GGCTGAGTGCAATGGC 2

RESULT 1014
LOCUS      AX118475 18 bp DNA PAT 11-MAY-2001
DEFINITION Sequence 3598 from Patent WO0129262.
ACCESSION  AX118475
VERSION     AX118475.1 GI:14035426
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Picoult-Newburg, L. and Pohl, M.
TITLE       Genotyping reagents, kits and methods of use thereof
JOURNAL     Patent: WO 0129262-A 3598 26-APR-2001;
            Orchid Biosciences, Inc. (US)
FEATURES    Location/Qualifiers
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              1..18
              /organism="synthetic construct"

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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Primer"

Query Match      1.6%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 9.8e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      376 GCTTCAGCTCCCAAG 392
        |||||
        2 GCTTCAGCTCCCAAG 18

RESULT 1015
LOCUS      AX118571 18 bp DNA PAT 11-MAY-2001
DEFINITION Sequence 3694 from Patent WO0129262.
ACCESSION  AX118571
VERSION     AX118571.1 GI:14035522
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Picoult-Newburg, L. and Pohl, M.
TITLE       Genotyping reagents, kits and methods of use thereof
JOURNAL     Patent: WO 0129262-A 3694 26-APR-2001;
            Orchid Biosciences, Inc. (US)
FEATURES    Location/Qualifiers
            source
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              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Primer"

Query Match      1.6%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 9.8e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      966 AATCTCGCTCACTGCA 982
        |||||
        2 AATCTCGCTCACTGCA 18

RESULT 1016
LOCUS      AX599460/c 18 bp DNA PAT 14-FEB-2003
DEFINITION Sequence 800 from Patent WO02077272.
ACCESSION  AX599460
VERSION     AX599460.1 GI:28399604
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Berlin, K., Braun, A., Distler, J., Guetig, D., Howe, A., Mueller, J.,
            Olek, A., Piepenbrock, C., Adorjan, P., Grabs, G., Lesche, R., Leu, E.,
            Lewin, A., Lipscher, B., Maier, S., Model, F., Mueller, V., Otto, T.,
            Pellet, C. and Ziebert, H.
TITLE       Methods and nucleic acids for the analysis of hematopoietic cell
            proliferative disorders
JOURNAL     Patent: WO 02077272-A 800 03-OCT-2002;
            Epigenomics AG (DE)
FEATURES    Location/Qualifiers
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              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Detection oligonucleotide for MPL"

Query Match      1.6%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 9.8e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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Qy 928 AATCTACTCTGTACC 944
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Db 17 AATCTACTCTATTACC 1

RESULT 1017
BD134318/c
LOCUS BD134318 18 bp DNA linear PAT 18-SEP-2002
DEFINITION Detection of neoplasia by analysis of saliva.
ACCESSION BD134318
VERSION BD134318.1 GI:23229263
KEYWORDS JP 2002505888-A/142.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
Sidlanski,D.
AUTHORS Detection of neoplasia by analysis of saliva
TITLE Patent: JP 2002505888-A 142 26-FEB-2002;
JOURNAL THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
COMMENT OS Artificial Sequence
PN JP 2002505888-A/142
PD 26-FEB-2002
PF 10-MAR-1999 JP 2000535774
PR 10-MAR-1998 US 09/038637
PI DAVID SIDLANSKI
PC C12N15/09,C12Q1/68,C12N15/00
CC nucleotide
FH Key
FT source Location/Qualifiers
1..18 /organism='Artificial Sequence'.
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

FEATURES
source Location/Qualifiers
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/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 1.6%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 9.8e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1120 CTGAACCTCTGACCTC 1136
|||||
Db 18 CTGAACCTCTGACCTC 2

RESULT 1018
CQ801611
LOCUS CQ801611 19 bp DNA linear PAT 05-MAY-2004
DEFINITION Sequence 121 from Patent WO2004033723.
ACCESSION CQ801611
VERSION CQ801611.1 GI:47058201
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Mitchell,J. and de Bellecoche,J.
TITLE Neurodegenerative disease-associated gene
JOURNAL Patent: WO 2004033723-A 121 22-APR-2004;
IMPERIAL COLLEGE INNOVATIONS LIMITED (GB)
FEATURES
source Location/Qualifiers
1..19 /organism='Homo sapiens'
/mol_type='unassigned DNA'
/db_xref='taxon:9606'

Query Match 1.6%; Score 15.4; DB 1; Length 19;
Best Local Similarity 94.1%; Pred. No. 1e+03; 1; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 829 GACCTGTGATTCGCT 845
|||||
Db 3 GACCTGTGATTCGCT 19

RESULT 1019
AX081967/c
LOCUS AX081967 19 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 211 from Patent WO0109183.
ACCESSION AX081967
VERSION AX081967.1 GI:13170774
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Brinkmann,U., Hoffmeyer,S., Bichelbaum,M. and Roots,I.
TITLE Polymorphisms in the human mdr-1 gene and their use in diagnostic
JOURNAL and therapeutic applications
PATENT: WO 0109183-A 211 08-FEB-2001;
EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)
FEATURES
source Location/Qualifiers
1..19 /organism='synthetic construct'
/mol_type='unassigned DNA'
/db_xref='taxon:32630'
/note='r=g or a'

Query Match 1.6%; Score 15.4; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03; 2; Indels 0; Gaps 0;
Matches 16; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 832 CTGTGATTCGCTGCTC 850
|||||
Db 19 CTGTGATTCGCTGCTC 1

RESULT 1020
AX081969
LOCUS AX081969 19 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 213 from Patent WO0109183.
ACCESSION AX081969
VERSION AX081969.1 GI:13170776
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Brinkmann,U., Hoffmeyer,S., Bichelbaum,M. and Roots,I.
TITLE Polymorphisms in the human mdr-1 gene and their use in diagnostic
JOURNAL and therapeutic applications
PATENT: WO 0109183-A 213 08-FEB-2001;
EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)
FEATURES
source Location/Qualifiers
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/mol_type='unassigned DNA'
/db_xref='taxon:32630'
/note='y=c or t'

Query Match 1.6%; Score 15.4; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03; 2; Indels 0; Gaps 0;
Matches 16; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 832 CTGTGATTCGCTGCTC 850
|||||
Db 1 CTGTGATTCGCTGCTC 19

RESULT 1021
AX081979/c
LOCUS AX081979 19 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 223 from Patent WO0109183.

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JOURNAL
Patent: WO 0129262-A 1825 26-APR-2001;
Orchid Biosciences, Inc. (US)
location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Primer"

Query Match 1.6%; Score 15.4; DB 1; Length 19;
Best Local Similarity 94.1%; Pred. No. 1e+03; 1; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 1;

Oy 648 GCTGAGTGCAGTGGCG 664
|||||
19 GCTGAGTGCAGTGGTG 3

RESULT 1024
AX706826/c 19 bp DNA PAT 04-APR-2003
DEFINITION Sequence 523 from Patent WO03013534.
ACCESSION AX706826
VERSION AX706826.1 GI:29563249
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
AUTHORS Heinrich G. and Kerb R.
TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5
JOURNAL Patent: WO 03013534-A 523 20-FEB-2003;
Epidaurus Biotechnology AG (DE)
location/Qualifiers
1. 19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
10
/notes="r=a or g"

misc_feature
1.6%; Score 15.4; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03; 2; Indels 0; Gaps 0;
Matches 16; Conservative 1; Mismatches 2;

Oy 832 CTTGTGATCTGCTGCCTC 850
|||||
19 CTGCTGATCTGCCGCCCTC 1

RESULT 1025
AX706827 19 bp DNA PAT 04-APR-2003
DEFINITION Sequence 524 from Patent WO03013534.
ACCESSION AX706827
VERSION AX706827.1 GI:29563250
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
AUTHORS Heinrich G. and Kerb R.
TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5
JOURNAL Patent: WO 03013534-A 524 20-FEB-2003;
Epidaurus Biotechnology AG (DE)
location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
10

misc_feature
1.6%; Score 15.4; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03; 2; Indels 0; Gaps 0;
Matches 16; Conservative 1; Mismatches 2;

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/note="y=c or t"
Query Match 1.6%; Score 15.4; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 832 CTTGTGATCTGCGCTC 850
Db 1 CTCGTGATCTGCGCGCTC 19

RESULT 1026
LOCUS AX707756 19 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 523 from Patent WO03013536.
ACCESSION AX707756
VERSION AX707756.1 GI:29563929
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Heinrich,G. and Kerb,R.
TITLE Methods for treatment of cancer using irinotecan based on UGT1A1
JOURNAL Patent: WO 03013536-A 523 20-FEB-2003;
Epidaurus Biotechnology AG (DE)
FEATURES
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/misc_feature /note="y=c or t"

Query Match 1.6%; Score 15.4; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 832 CTTGTGATCTGCGCTC 850
Db 19 CTCGTGATCTGCGCGCTC 1

RESULT 1027
LOCUS AX707757 19 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 524 from Patent WO03013536.
ACCESSION AX707757
VERSION AX707757.1 GI:29563930
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Heinrich,G. and Kerb,R.
TITLE Methods for treatment of cancer using irinotecan based on UGT1A1
JOURNAL Patent: WO 03013536-A 524 20-FEB-2003;
Epidaurus Biotechnology AG (DE)
FEATURES
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/misc_feature /note="y=c or t"

Query Match 1.6%; Score 15.4; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 832 CTTGTGATCTGCGCTC 850
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Db 1 CTCGTGATCTGCGCGCTC 19

RESULT 1028
LOCUS AX162000/c 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 5328 from Patent WO0140521.
ACCESSION AX162000
VERSION AX162000.1 GI:14543331
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shimkets,R.A. and Leach,M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
JOURNAL Patent: WO 0140521-A 5328 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source 1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/misc_feature /note="2 of 2 allelic variants (5327 is other entry)
Accession number cg43993862"

Query Match 1.6%; Score 15.4; DB 1; Length 51;
Best Local Similarity 61.0%; Pred. No. 1.3e+03;
Matches 25; Conservative 0; Mismatches 16; Indels 0; Gaps 0;

Qy 472 AGGATGAAGTCAGTGTGATCAGACGTCACGCGACCT 512
Db 41 AGGTTGAGTGAACCCAGAGTCGTGCTTCACTCAGACCT 1

RESULT 1029
LOCUS AX163378 51 bp DNA linear PAT 23-JUN-2001
DEFINITION Sequence 6706 from Patent WO0140521.
ACCESSION AX163378
VERSION AX163378.1 GI:14544709
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shimkets,R.A. and Leach,M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
JOURNAL Patent: WO 0140521-A 6706 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source 1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/misc_feature /note="2 of 2 allelic variants (6705 is other entry)
Accession number cg43993860"

Query Match 1.5%; Score 15.2; DB 1; Length 51;
Best Local Similarity 71.4%; Pred. No. 1.3e+03;
Matches 20; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

Qy 655 TGCAGTGGCGCAATCTGCTCACTGCA 682
Db 45 TGCAGTAGCCCAAGATTGCGCACTGCA 18
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RESULT 1030
AX163377/c
LOCUS AX163377 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 6705 from Patent WO0140521.
ACCESSION AX163377
VERSION AX163377.1 GI:14544708
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
JOURNAL Patent: WO 0140521-A 6705 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source Location/Qualifiers
1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature 26
/note="1 of 2 allelic variants (6706 is other entry)
Accession number cg43989360"
Query Match 1.5%; Score 15.2; DB 1; Length 51;
Best Local Similarity 71.4%; Pred. No. 1.3e+03;
Matches 20; Conservative 0; Mismatches 8; Indels 0; Gaps 0;
OY 655 TGCAGTGGCGCAATCTTGCTCCTGCA 682
DB 45 TGCAGTGGCGCAAGATTGCACCTGCA 18
RESULT 1031
CO002362
LOCUS CO002362 51 bp DNA linear PAT 16-JAN-2004
DEFINITION Sequence 1002 from Patent WO0147944.
ACCESSION CO002362
VERSION CO002362.1 GI:41008994
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
JOURNAL Patent: WO 0147944-A 1002 05-JUL-2001;
Curagen Corporation (US)
FEATURES
source Location/Qualifiers
1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Accession number cg42840476"
Query Match 1.5%; Score 15.2; DB 1; Length 51;
Best Local Similarity 59.1%; Pred. No. 1.3e+03;
Matches 26; Conservative 0; Mismatches 18; Indels 0; Gaps 0;
OY 717 CCCAGCTCTCTGAGTACTGAGGAGCCACACGACCT 760
DB 7 CCCAGCTCTCTGAGGAGGCTGAGACAGAGATTCTTGAGCCCT 50
RESULT 1032
AX157373/c
LOCUS AX157373 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 701 from Patent WO0140521.

ACCESSION AX157373
VERSION AX157373.1 GI:14539704
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
JOURNAL Patent: WO 0140521-A 701 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source Location/Qualifiers
1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature 26
/note="1 of 2 allelic variants (702 is other entry)
Accession number cg21147771"
Query Match 1.5%; Score 15.2; DB 1; Length 51;
Best Local Similarity 71.4%; Pred. No. 1.3e+03;
Matches 20; Conservative 0; Mismatches 8; Indels 0; Gaps 0;
OY 655 TGCAGTGGCGCAATCTTGCTCCTGCA 682
DB 35 TGCAGTGGCGCAGATTGCATCCTGCA 8
RESULT 1033
AX163310
LOCUS AX163310 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 6638 from Patent WO0140521.
ACCESSION AX163310
VERSION AX163310.1 GI:14544641
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE
AUTHORS Shimkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
methods of use thereof
JOURNAL Patent: WO 0140521-A 6638 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source Location/Qualifiers
1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature 26
/note="2 of 2 allelic variants (6637 is other entry)
Accession number cg39667665"
Query Match 1.5%; Score 15.2; DB 1; Length 51;
Best Local Similarity 59.1%; Pred. No. 1.3e+03;
Matches 26; Conservative 0; Mismatches 18; Indels 0; Gaps 0;
OY 1028 AACGACCTGGAGTTACGGACCTGCCACACACCCGCTAATT 1071
DB 5 AATTAGCTGGCGTGTGGCGGCGCTGTAAATCCAGCTACTT 48
RESULT 1034
AR056146
LOCUS AR056146 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 350 from patent US 5837542.
ACCESSION AR056146
VERSION AR056146.1 GI:5981723
KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Interleukin adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 350 17-NOV-1998;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 8.8e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 725 CCTGAGTAGCTGGGA 739
|||||
1 CCTGAGTAGCTGGGA 15

Db

RESULT 1035
AR113904 15 bp DNA linear PAT 16-MAY-2001
LOCUS AR113904
DEFINITION Sequence 350 from patent US 6132967.
ACCESSION AR113904
VERSION AR113904.1 GI:14094226
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 350 17-OCT-2000;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 8.8e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 725 CCTGAGTAGCTGGGA 739
|||||
1 CCTGAGTAGCTGGGA 15

Db

RESULT 1036
AR179955 15 bp DNA linear PAT 20-APR-2002
LOCUS AR179955
DEFINITION Sequence 23 from patent US 6333152.
ACCESSION AR179955
VERSION AR179955.1 GI:20221988
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 15)
AUTHORS Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.
TITLE Gene expression profiles in normal and cancer cells
JOURNAL Patent: US 6333152-A 23 25-DEC-2001;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 8.8e+02;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 198 CATGTTGTCAGGCT 212
|||||
1 CATGTTGTCAGGCT 15

Db

RESULT 1037
AX633175 15 bp RNA linear PAT 21-FEB-2003
LOCUS AX633175
DEFINITION Sequence 314 from Patent EP1260586.
ACCESSION AX633175
VERSION AX633175.1 GI:28468789
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE unidentified.
1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Dizenzo,A., Karpelsky,A., Draper,K.G., Kisch,K., Matulich-Adamic,J., McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M., Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related genes
JOURNAL Patent: EP 1260586-A 314 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES Location/Qualifiers
source 1..15
/organism="unidentified"
/mol_type="unassigned RNA"
/db_xref="taxon:32644"

Query Match 1.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 8.8e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 725 CCTGAGTAGCTGGGA 739
|||||
1 CCTGAGTAGCTGGGA 15

Db

RESULT 1038
AX709016 15 bp DNA linear PAT 04-APR-2003
LOCUS AX709016
DEFINITION Sequence 40 from Patent WO03008443.
ACCESSION AX709016
VERSION AX709016.1 GI:29564689
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE artificial sequences.
1
AUTHORS Averbach,P.A.
TITLE Peptides effective in the treatment of tumors and other conditions requiring the removal or destruction of cells
JOURNAL Patent: WO 03008443-A 40 30-JAN-2003;
FEATURES Nymox Corporation (CA)
Location/Qualifiers
source 1..15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"

Query Match 1.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 8.8e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1029 AGCAGCTGGGATTAC 1043
|||||
1 AGCAGCTGGGATTAC 15

Db

RESULT 1039
 LOCUS CO828963/C 16 bp DNA linear PAT 05-JUL-2004
 DEFINITION Sequence 681 from Patent WO2004051120.
 ACCESSION CO828963
 VERSION CO828963.1 GI:49732446
 KEYWORDS Homo sapiens (human)
 SOURCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
 ORGANISM

REFERENCE
 1 Weihe, E., Biebler, A. and Schaefer, M.K.
 AUTHORS Regulatory elements in the 5' region of the vrl gene
 TITLE Patent: WO 2004051120-A 681 24-JUN-2004;
 JOURNAL Gruenthal GmbH (DE)
 FEATURES
 source location/Qualifiers
 1..16
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"
 /note="VSS8 01"

Query Match 1.5%; Score 15; DB 1; Length 16;
 Best Local Similarity 100.0%; Pred. No. 9.4e+02;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 301 TGGCTAATTTTGTG 315
 |||||
 16 TGGCTAATTTTGTG 2

Db

RESULT 1040
 LOCUS AR435926/C 16 bp RNA linear PAT 18-DEC-2003
 DEFINITION Sequence 185 from patent US 6656731.
 ACCESSION AR435926
 VERSION AR435926.1 GI:40199010
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 16)
 AUTHORS Eckstein, F., Ludwig, J. and Beigelman, L.
 TITLE Nucleic acid catalysts with endonuclease activity
 JOURNAL Patent: US 6656731-A 185 02-DEC-2003;
 FEATURES
 source location/Qualifiers
 1..16
 /organism="unknown"
 /mol_type="unassigned RNA"

Query Match 1.5%; Score 15; DB 1; Length 16;
 Best Local Similarity 100.0%; Pred. No. 9.4e+02;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 595 TTTTATTTTATTT 609
 |||||
 15 TTTTATTTTATTT 1

Db

RESULT 1041
 LOCUS AR436009 16 bp RNA linear PAT 18-DEC-2003
 DEFINITION Sequence 268 from patent US 6656731.
 ACCESSION AR436009
 VERSION AR436009.1 GI:40199093
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 16)
 AUTHORS Eckstein, F., Ludwig, J. and Beigelman, L.

TITLE Nucleic acid catalysts with endonuclease activity
 JOURNAL Patent: US 6656731-A 268 02-DEC-2003;
 FEATURES
 source location/Qualifiers
 1..16
 /organism="unknown"
 /mol_type="unassigned RNA"

Query Match 1.5%; Score 15; DB 1; Length 16;
 Best Local Similarity 100.0%; Pred. No. 9.4e+02;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1066 CTAAATTTTGATTT 1080
 |||||
 2 CTAAATTTTGATTT 16

Db

RESULT 1042
 LOCUS AX741034/C 16 bp DNA linear PAT 10-MAY-2003
 DEFINITION Sequence 8 from Patent WO03027328.
 ACCESSION AX741034
 VERSION AX741034.1 GI:30523895
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1
 AUTHORS Kirszen, N.V., Hyldig-Nielsen, J.J. and Williams, B.F.
 TITLE Methods, kits and compositions pertaining to the suppression of detectable probe binding to randomly distributed repeat sequences in genomic nucleic acid
 JOURNAL Patent: WO 03027328-A 8 03-APR-2003;
 Boston Probes, Inc. (US); DakoCytomation Denmark A/S (DK)
 FEATURES
 source location/Qualifiers
 1..16
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 /note="Description of Combined DNA/RNA Molecule:Synthetic Oligomer Sequence-Synthetic Probe Sequence"

Query Match 1.5%; Score 15; DB 1; Length 16;
 Best Local Similarity 100.0%; Pred. No. 9.4e+02;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 883 GCCACGACGCCGCCG 897
 |||||
 15 GCCACGACGCCGCCG 1

Db

RESULT 1043
 LOCUS AX741046 16 bp DNA linear PAT 10-MAY-2003
 DEFINITION Sequence 20 from Patent WO03027328.
 ACCESSION AX741046
 VERSION AX741046.1 GI:30523907
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1
 AUTHORS Kirszen, N.V., Hyldig-Nielsen, J.J. and Williams, B.F.
 TITLE Methods, kits and compositions pertaining to the suppression of detectable probe binding to randomly distributed repeat sequences in genomic nucleic acid
 JOURNAL Patent: WO 03027328-A 20 03-APR-2003;
 Boston Probes, Inc. (US); DakoCytomation Denmark A/S (DK)
 FEATURES
 source location/Qualifiers
 1..16
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 /note="Description of Combined DNA/RNA Molecule:Synthetic

Oligomer Sequence-Synthetic Probe Sequence"

Query Match 1.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 883 GCCACACGCGCGC 897
Db 2 GCCACACGCGCGC 16

RESULT 1044
LOCUS AR153250 17 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 252 from patent US 6235480.
ACCESSION AR153250
VERSION AR153250.1 GI:15120782
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE

1 (bases 1 to 17)
Shultz,J.,William., Lewis,M.K., Leippe,D., Mandrekas,M., Kephart,D.,
Rhodes,R.,Byron., Andrews,C.Ann., Hartnett,J.Robert., Gu,T.,
Olson,R.J., Wood,K.V. and Welch,R.
Detection of nucleic acid hybrids

TITLE JOURNAL
FEATURES Patent: US 6235480-A 252 22-MAY-2001;
Location/Qualifiers

1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 635 CTCTGTACCCAGGC 649
Db 15 CTCTGTACCCAGGC 1

RESULT 1045
LOCUS BD203172 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION BD203172
VERSION BD203172.1 GI:33012942
KEYWORDS JP 2002509721-A/6198.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 17)
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Meswigen,J.A.
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response

TITLE JOURNAL
FEATURES Patent: JP 2002509721-A 6198 02-APR-2002;
Location/Qualifiers

1. .17
/organism="Homo sapiens"
/mol_type="genomic RNA"
/db_xref="taxon:9606"

Query Match 1.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 776 ATTTTGTAGAGAT 790
Db 17 ATTTTGTAGAGAT 3

RESULT 1046
LOCUS AR210988 17 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 88 from patent US 6391551.
ACCESSION AR210988
VERSION AR210988.1 GI:21513864
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

1 (bases 1 to 17)
Shultz,J.,William., Lewis,M.K., Leippe,D., Mandrekas,M., Kephart,D.,
Rhodes,R.,Byron., Andrews,C.Ann., Hartnett,J.Robert., Gu,T.,
Olson,R.J., Wood,K.V. and Welch,R.
Detection of nucleic acid hybrids

TITLE JOURNAL
FEATURES Patent: US 6391551-A 88 21-MAY-2002;
Location/Qualifiers

1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 635 CTCTGTACCCAGGC 649
Db 15 CTCTGTACCCAGGC 1

RESULT 1047
LOCUS AX692534 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5266 from Patent EP1281758.
ACCESSION AX692534
VERSION AX692534.1 GI:29415492
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

1 (bases 1 to 17)
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Meswigen,J.A.
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response

TITLE JOURNAL
FEATURES Patent: EP 1281758-A 5266 05-FEB-2003;
Location/Qualifiers

1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 635 CTCTGTACCCAGGC 649
Db 15 CTCTGTACCCAGGC 1

CC participating in vasculogenic response

PH Key Location/Qualifiers
FT source 1. .17
FT Location/Qualifiers
/organism="Homo sapiens (human)"

1. .17
/organism="Homo sapiens"
/mol_type="genomic RNA"
/db_xref="taxon:9606"

Query Match 1.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 776 ATTTTGTAGAGAT 790
Db 17 ATTTTGTAGAGAT 3

RESULT 1046
LOCUS AR210988 17 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 88 from patent US 6391551.
ACCESSION AR210988
VERSION AR210988.1 GI:21513864
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

1 (bases 1 to 17)
Shultz,J.,William., Lewis,M.K., Leippe,D., Mandrekas,M., Kephart,D.,
Rhodes,R.,Byron., Andrews,C.Ann., Hartnett,J.Robert., Gu,T.,
Olson,R.J., Wood,K.V. and Welch,R.
Detection of nucleic acid hybrids

TITLE JOURNAL
FEATURES Patent: US 6391551-A 88 21-MAY-2002;
Location/Qualifiers

1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 635 CTCTGTACCCAGGC 649
Db 15 CTCTGTACCCAGGC 1

RESULT 1047
LOCUS AX692534 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5266 from Patent EP1281758.
ACCESSION AX692534
VERSION AX692534.1 GI:29415492
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

1 (bases 1 to 17)
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Meswigen,J.A.
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response

TITLE JOURNAL
FEATURES Patent: EP 1281758-A 5266 05-FEB-2003;
Location/Qualifiers

1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 635 CTCTGTACCCAGGC 649
Db 15 CTCTGTACCCAGGC 1

Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 614 TTTTGGACAGAG 628
|||||
Db 3 TTTTGGACAGAG 17

RESULT 1048

AX692539 17 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5271 from Patent EP1281758.
DEFINITION AX692539
ACCESSION AX692539
VERSION AX692539.1 GI:29415497
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5271 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 617 TTTGAGCAGAGTCT 631
|||||
Db 1 TTTGAGCAGAGTCT 15

RESULT 1049
AX692566 17 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5298 from Patent EP1281758.
DEFINITION AX692566
ACCESSION AX692566
VERSION AX692566.1 GI:29415524
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5298 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 647 GGCTGAGTGCAGTG 661
|||||
Db 3 GGCTGAGTGCAGTG 17

RESULT 1050

AX725407 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 3094 from Patent WO03025176.
DEFINITION AX725407
ACCESSION AX725407
VERSION AX725407.1 GI:30504750
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 3094 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1..17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 1.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 532 ATCCTCTGCTCAG 546
|||||
Db 2 ATCCTCTGCTCAG 16

RESULT 1051
AX735526 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 1116 from Patent WO03025177.
DEFINITION AX735526
ACCESSION AX735526
VERSION AX735526.1 GI:30514803
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL Patent: WO 03025177-A 1116 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 481 TGCAGTGTGTGATC 495
|||||
Db 15 TGCAGTGTGTGATC 1

RESULT 1052
AX735898 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 1488 from Patent WO03025177.
DEFINITION AX735898
ACCESSION AX735898
VERSION AX735898.1 GI:30515175
KEYWORDS
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1
TITLE Tejerman,A., Amson,R. and Tuijnder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
Patent: WO 03025177-A 1488 27-MAR-2003;
JOURNAL Molecular Engines Laboratories (FR)

FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 532 ATCCCTGCTGCTCAG 546
DB 2 ATCCCTGCTGCTCAG 16

RESULT 1053
AX760125 17 bp DNA linear PAT 25-JUN-2003
LOCUS Sequence 3446 from Patent WO03040369.
DEFINITION AX760125
ACCESSION AX760125
VERSION AX760125.1 GI:32254741
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1
TITLE Tejerman,A., Amson,R. and Tuijnder,M.
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
Patent: WO 03040369-A 3446 15-MAY-2003;
JOURNAL Molecular Engines Laboratories (FR)

FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTGCTG 851
DB 1 GATCTGCTGCTGCTG 15

RESULT 1054
BD191463 18 bp DNA linear PAT 17-JUL-2003
LOCUS Sequence 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Tumor necrosis factor receptor related proteins TANGO-63d and
TANGO-63e.
ACCESSION BD191463
VERSION BD191463.1 GI:33001202
KEYWORDS JP 2002512515-A/10.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 18)
AUTHORS Holtzman,D.
TITLE Tumor necrosis factor receptor related proteins TANGO-63d and
JOURNAL Patent: JP 2002512515-A 10 23-APR-2002;

COMMENT
MILLENNIUM BIOTHERAPEUTICS INC
PN JP 2002512515-A/10
PD 23-APR-2002
PP 16-APR-1998 JP 1998544297
PR 16-APR-1997 US 08/843652
PI DOUGLAS HOLTZMAN
PC C07K14/705,C07K16/28,C12N5/10,C12N15/12
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers.

FEATURES
source Location/Qualifiers
1..18
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 1.5%; Score 15; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 998 GCTCAGCGATTCTC 1012
DB 1 GCTCAGCGATTCTC 15

RESULT 1055
AX226132 18 bp DNA linear PAT 10-SEP-2001
LOCUS Sequence 51 from Patent WO0160856.
DEFINITION AX226132
ACCESSION AX226132
VERSION AX226132.1 GI:15555444
KEYWORDS
SOURCE
ORGANISM synthetic construct
synthetic construct
artificial sequences.

REFERENCE
AUTHORS 1
TITLE Vakkula,M.
vngln gene and its mutations causing disorders with a vascular
component
Patent: WO 0160856-A 51 23-AUG-2001;
JOURNAL UNIVERSITE CATHOLIQUE DE LOUVAIN (BE)

FEATURES
source Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match 1.5%; Score 15; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 880 TGAGCCACACGCCC 894
DB 1 TGAGCCACACGCCC 15

RESULT 1056
AX156680 51 bp DNA linear PAT 22-JUN-2001
LOCUS Sequence 8 from Patent WO0140521.
DEFINITION AX156680
ACCESSION AX156680
VERSION AX156680.1 GI:14537797
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shimkets,R.A. and Leach,M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
JOURNAL Patent: WO 0140521-A 8 07-JUN-2001;

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Curagen Corporation (US)
FEATURES
  source
    1..51
      /organism="Homo sapiens"
      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"
  misc_feature
    26
      /note="1 of 2 allelic variants (7 is other entry)"
      Accession number CG42918213"

Query Match
  1.5%; Score 15; DB 1; Length 51;
Best Local Similarity 61.5%; Pred. No. 1.3e+03;
Matches 24; Conservative 0; Mismatches 15; Indels 0; Gaps 0;

QY
  388 CAAAGTCTGGATTACAGCGCGTGCAGCCGCTGCGCC 426
Db
  9 CAGTGAGCCGAGATTGCACCACTGCACCTCAGCGCTGGCC 47

RESULT 1057
AX160430/c
LOCUS AX160430 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 3758 from Patent WO0140521.
ACCESSION AX160430
VERSION AX160430.1 GI:14541761
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
REFERENCE
  1 Shinkets, R.A. and Leach, M.
  Nucleic acids containing single nucleotide polymorphisms and
  methods of use thereof
  Patent: WO 0140521-A 3758 07-JUN-2001;
  Curagen Corporation (US)
JOURNAL
  Location/Qualifiers
    1..51
      /organism="Homo sapiens"
      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"
  misc_feature
    26
      /note="2 of 2 allelic variants (3757 is other entry)"
      Accession number CG43919529"

Query Match
  1.5%; Score 15; DB 1; Length 51;
Best Local Similarity 67.7%; Pred. No. 1.3e+03;
Matches 21; Conservative 0; Mismatches 10; Indels 0; Gaps 0;

QY
  260 AAGTGCTAGATACAGAGCTGCCACCATGCC 290
Db
  34 AGAGTTTCAGACACGCTGGCCACATGGC 4

RESULT 1058
AX163164/c
LOCUS AX163164 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 6492 from Patent WO0140521.
ACCESSION AX163164
VERSION AX163164.1 GI:14544495
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
REFERENCE
  1 Shinkets, R.A. and Leach, M.
  Nucleic acids containing single nucleotide polymorphisms and
  methods of use thereof
  Patent: WO 0140521-A 6492 07-JUN-2001;
  Curagen Corporation (US)
JOURNAL
  Location/Qualifiers
    1..51
      /organism="Homo sapiens"
      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"
  misc_feature
    26
      /note="1 of 2 allelic variants (3757 is other entry)"
      Accession number CG43919529"

Query Match
  1.5%; Score 15; DB 1; Length 51;
Best Local Similarity 67.7%; Pred. No. 1.3e+03;
Matches 21; Conservative 0; Mismatches 10; Indels 0; Gaps 0;

QY
  260 AAGTGCTAGATACAGAGCTGCCACCATGCC 290
Db
  34 AGAGTTTCAGACACGCTGGCCACATGGC 4
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
  misc_feature
    26
      /note="2 of 2 allelic variants (6491 is other entry)"
      Accession number CG41616497"

Query Match
  1.5%; Score 15; DB 1; Length 51;
Best Local Similarity 61.5%; Pred. No. 1.3e+03;
Matches 24; Conservative 0; Mismatches 15; Indels 0; Gaps 0;

QY
  388 CAAAGTCTGGATTACAGCGCGTGCAGCCGCTGCGCC 426
Db
  47 CAGTGAGCCGAGATTGCACCACTGCACCTCAGCGCTGGCC 9

RESULT 1059
AX158115
LOCUS AX158115 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 1443 from Patent WO0140521.
ACCESSION AX158115
VERSION AX158115.1 GI:14539446
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
REFERENCE
  1 Shinkets, R.A. and Leach, M.
  Nucleic acids containing single nucleotide polymorphisms and
  methods of use thereof
  Patent: WO 0140521-A 1443 07-JUN-2001;
  Curagen Corporation (US)
JOURNAL
  Location/Qualifiers
    1..51
      /organism="Homo sapiens"
      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"
  misc_feature
    26
      /note="1 of 2 allelic variants (1444 is other entry)"
      Accession number CG29351920"

Query Match
  1.5%; Score 15; DB 1; Length 51;
Best Local Similarity 67.7%; Pred. No. 1.3e+03;
Matches 21; Conservative 0; Mismatches 10; Indels 0; Gaps 0;

QY
  260 AAGTGCTAGATACAGAGCTGCCACCATGCC 290
Db
  3 AGAGTTTCAGACACGCTGGCCACATGGC 33

RESULT 1060
AX162706
LOCUS AX162706 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 6034 from Patent WO0140521.
ACCESSION AX162706
VERSION AX162706.1 GI:14544037
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
REFERENCE
  1 Shinkets, R.A. and Leach, M.
  Nucleic acids containing single nucleotide polymorphisms and
  methods of use thereof
  Patent: WO 0140521-A 6034 07-JUN-2001;
  Curagen Corporation (US)
JOURNAL
  Location/Qualifiers
    1..51
      /organism="Homo sapiens"
      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"
  misc_feature
    26
      /note="1 of 2 allelic variants (1444 is other entry)"
      Accession number CG29351920"

Query Match
  1.5%; Score 15; DB 1; Length 51;
Best Local Similarity 67.7%; Pred. No. 1.3e+03;
Matches 21; Conservative 0; Mismatches 10; Indels 0; Gaps 0;

QY
  260 AAGTGCTAGATACAGAGCTGCCACCATGCC 290
Db
  3 AGAGTTTCAGACACGCTGGCCACATGGC 33
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misc_feature      26
/note="2 of 2 allelic variants (6033 is other entry)
Accession number CG44913901"

Query Match
  Best Local Similarity  1.5%; Score 15; DB 1; Length 51;
  Matches 24; Conservative 0; Mismatches 15; Indels 0; Gaps 0;

OY 388 CAAAGTCTGGATTACAGCGCTGAGCGCTGCTGCC 426
DB 13 CAGTGAAGCGAGATCATCACCACTGCACTCCAGCTCGAC 51

RESULT 1061
AR034896      18 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION   Sequence 12 from patent US 5869643.
ACCESSION    AR034896
VERSION      AR034896.1 GI:5950501
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 18)
AUTHORS      Chatelein,F. and Kumarev,V.
TITLE        Process for preparing polynucleotides on a solid support in a
              tightly packed bed
JOURNAL      Patent: US 5869643-A 12 09-FEB-1999;
FEATURES     location/Qualifiers
              1..18
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match
  Best Local Similarity  1.5%; Score 14.8; DB 1; Length 18;
  Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 428 TTTTATTTTATTTTATTTT 445
DB 1 TTTTATTTTATTTTATTTT 18

RESULT 1062
AR034899/C    18 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION   Sequence 18 from patent US 5869643.
ACCESSION    AR034899
VERSION      AR034899.1 GI:5950504
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 18)
AUTHORS      Chatelein,F. and Kumarev,V.
TITLE        Process for preparing polynucleotides on a solid support in a
              tightly packed bed
JOURNAL      Patent: US 5869643-A 18 09-FEB-1999;
FEATURES     location/Qualifiers
              1..18
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match
  Best Local Similarity  1.5%; Score 14.8; DB 1; Length 18;
  Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 428 TTTTATTTTATTTTATTTT 445
DB 1 TTTTATTTTATTTTATTTT 18

RESULT 1063
AR058305/C    18 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION   Sequence 3 from patent US 5837820.
ACCESSION    AR058305
VERSION      AR058305.1 GI:5983882
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 18)
AUTHORS      De Rose,R., Doue,R., Duval,M., Job,C. and Job,D.
TITLE        Seed specific biotinylated protein, SBPES, from leguminous plants
JOURNAL      Patent: US 5837820-A 3 17-NOV-1998;
FEATURES     location/Qualifiers
              1..18
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match
  Best Local Similarity  1.5%; Score 14.8; DB 1; Length 18;
  Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 428 TTTTATTTTATTTTATTTT 445
DB 18 TTTTATTTTATTTTATTTT 1

RESULT 1064
AR062604/C    18 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION   Sequence 4 from patent US 5843738.
ACCESSION    AR062604
VERSION      AR062604.1 GI:5990295
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 18)
AUTHORS      Bennett,C.Frank. and Mirabelli,C.K.
TITLE        Oligonucleotide modulation of cell adhesion
JOURNAL      Patent: US 5843738-A 4 01-DEC-1998;
FEATURES     location/Qualifiers
              1..18
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match
  Best Local Similarity  1.5%; Score 14.8; DB 1; Length 18;
  Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 533 TCCTCCTGCTCAGCCTC 550
DB 18 TCCTCCACCTCAGCCTC 1

RESULT 1065
AR074312/C    18 bp      DNA      linear      PAT 28-AUG-2000
DEFINITION   Sequence 120 from patent US 5952490.
ACCESSION    AR074312
VERSION      AR074312.1 GI:10001067
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 18)
AUTHORS      Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y.,
              Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and
              Imbach,J.Louis.
TITLE        Oligonucleotides having a conserved G4 core sequence
JOURNAL      Patent: US 5952490-A 120 14-SEP-1999;
FEATURES     location/Qualifiers
              1..18
              /organism="unknown"

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LOCUS      AR058305      18 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 3 from patent US 5837820.
ACCESSION  AR058305
VERSION    AR058305.1 GI:5983882
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS    De Rose,R., Doue,R., Duval,M., Job,C. and Job,D.
TITLE      Seed specific biotinylated protein, SBPES, from leguminous plants
JOURNAL    Patent: US 5837820-A 3 17-NOV-1998;
FEATURES   location/Qualifiers
           1..18
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match
  Best Local Similarity  1.5%; Score 14.8; DB 1; Length 18;
  Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 428 TTTTATTTTATTTTATTTT 445
DB 18 TTTTATTTTATTTTATTTT 1

RESULT 1064
AR062604/C    18 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION   Sequence 4 from patent US 5843738.
ACCESSION    AR062604
VERSION      AR062604.1 GI:5990295
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 18)
AUTHORS      Bennett,C.Frank. and Mirabelli,C.K.
TITLE        Oligonucleotide modulation of cell adhesion
JOURNAL      Patent: US 5843738-A 4 01-DEC-1998;
FEATURES     location/Qualifiers
              1..18
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match
  Best Local Similarity  1.5%; Score 14.8; DB 1; Length 18;
  Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 533 TCCTCCTGCTCAGCCTC 550
DB 18 TCCTCCACCTCAGCCTC 1

RESULT 1065
AR074312/C    18 bp      DNA      linear      PAT 28-AUG-2000
DEFINITION   Sequence 120 from patent US 5952490.
ACCESSION    AR074312
VERSION      AR074312.1 GI:10001067
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 18)
AUTHORS      Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y.,
              Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and
              Imbach,J.Louis.
TITLE        Oligonucleotides having a conserved G4 core sequence
JOURNAL      Patent: US 5952490-A 120 14-SEP-1999;
FEATURES     location/Qualifiers
              1..18
              /organism="unknown"

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/mol_type="unassigned DNA"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 533 TCCTCCTGCTCAGCCTC 550
|||||
18 TCCTCCACCTCAGCCTC 1

RESULT 1066
AR097579 18 bp DNA linear PAT 14-FEB-2001
LOCUS AR097579
DEFINITION Sequence 9 from patent US 6071745.
ACCESSION AR097579
VERSION AR097579.1 GI:12806309
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)
AUTHORS Lin,C.-I.,Patsy., Wallace,R.,Bruce., Cossman,J. and French,C.
TITLE Method and formulation for lyophilizing cultured human cells to preserve RNA and DNA contained in cells for use in molecular biology experiments

JOURNAL Patent: US 6071745-A 9 06-JUN-2000;
FEATURES Location/Qualifiers
1. .18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTATTATTTTTTT 445
|||||
1 TTTTATTTTTTTTTTTTTT 18

RESULT 1067
AR104707/c 18 bp DNA linear PAT 14-FEB-2001
LOCUS AR104707
DEFINITION Sequence 4 from patent US 6093811.
ACCESSION AR104707
VERSION AR104707.1 GI:12817415
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,C.,Frank. and Mirabelli,C.K.
TITLE Oligonucleotide modulation of cell adhesion
JOURNAL Patent: US 6093811-A 4 25-JUL-2000;
FEATURES Location/Qualifiers
1. .18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 533 TCCTCCTGCTCAGCCTC 550
|||||
18 TCCTCCACCTCAGCCTC 1

RESULT 1068
AR105529/c 18 bp DNA linear PAT 14-FEB-2001
LOCUS AR105529
DEFINITION Sequence 4 from patent US 6096722.

ACCESSION AR105529
VERSION AR105529.1 GI:12819126
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,C.,Frank., Mirabelli,C.K. and Baker,B.
TITLE Antisense modulation of cell adhesion molecule expression and treatment of cell adhesion molecule-associated diseases
JOURNAL Patent: US 6096722-A 4 01-AUG-2000;
FEATURES Location/Qualifiers
1. .18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 533 TCCTCCTGCTCAGCCTC 550
|||||
18 TCCTCCACCTCAGCCTC 1

RESULT 1069
AR106506/c 18 bp DNA linear PAT 14-FEB-2001
LOCUS AR106506
DEFINITION Sequence 30 from patent US 6107060.
ACCESSION AR106506
VERSION AR106506.1 GI:12821036
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)
AUTHORS Keeling,P. and Guan,H.
TITLE Starch encapsulation
JOURNAL Patent: US 6107060-A 30 22-AUG-2000;
FEATURES Location/Qualifiers
1. .18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTATTATTTTTTT 445
|||||
18 TTTTATTTTTTTTTTTTTT 1

RESULT 1070
AR123191/c 18 bp DNA linear PAT 16-MAY-2001
LOCUS AR123191
DEFINITION Sequence 4 from patent US 6169079.
ACCESSION AR123191
VERSION AR123191.1 GI:14108157
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,C.,Frank. and Mirabelli,C.K.
TITLE Oligonucleotide inhibition of cell adhesion
JOURNAL Patent: US 6169079-A 4 02-JAN-2001;
FEATURES Location/Qualifiers
1. .18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.5%; Score 14.8; DB 1; Length 18;

Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 533 TCTCTCTGCTTCCAGCCTC 550
|||||
Db 18 TCTCTCCACCTCAGCCTC 1

RESULT 1071
AR154096/C 18 bp DNA linear PAT 08-AUG-2001
LOCUS Sequence 146 from patent US 6238863.
DEFINITION AR154096
ACCESSION AR154096
VERSION AR154096.1 GI:15122149
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
Schumm,J.W. and Bacher,J.W.
TITLE Materials and methods for identifying and analyzing intermediate
tandem repeat DNA markers
JOURNAL Patent: US 6238863-A 146 29-MAY-2001;
FEATURES
source Location/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 636 TCTGTACCCAGCTGGA 653
|||||
Db 18 TTTGTACCCAGCTGGA 1

RESULT 1072
BD179445/C 18 bp DNA linear PAT 16-APR-2003
LOCUS Genomic DNA participating in rheumatoid arthritis, method of
DEFINITION diagnosing the same, method of judging the onset risk of the same
and diagnostic for detecting the same.
ACCESSION BD179445
VERSION BD179445.1 GI:30016763
KEYWORDS WO 02079466-A/10.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
Shiozawa,S., Komai,K., Yagi,H. and Matsura,N.
TITLE Genomic DNA participating in rheumatoid arthritis, method of
diagnosing the same, method of judging the onset risk of the same
and diagnostic for detecting the same
JOURNAL Patent: WO 02079466-A 10 10-OCT-2002;
SHUNICHI SHIOZAWA,KOICHIRO KOMAI,HIROFUMI YAGI,NAO MATSURA
COMMENT OS Artificial Sequence
PN WO 02079466-A/10
PD 10-OCT-2002
PE 29-MAR-2002 WO 2002JP003191
PF 30-MAR-2001 JP 01P 102006
PI SHUNICHI SHIOZAWA,KOICHIRO KOMAI,HIROFUMI YAGI,NAO MATSURA PC
C12N15/09,C12N01/68,G01N33/566,G01N33/50
CC Synthesized oligonucleotide
FH Key
FT source Location/Qualifiers
1..18
/organism="Artificial Sequence".

FEATURES
source Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 870 ATTACAGGCGTGACGCAC 887
|||||
Db 18 ATTACAGGCATGCGGCAC 1

RESULT 1073
BD222596 18 bp DNA linear PAT 17-JUL-2003
LOCUS Aminoxy-modified nucleoside compound and oligomer compound
DEFINITION produced therefrom.
ACCESSION BD222596
VERSION BD222596.1 GI:33032366
KEYWORDS JP 2002522447-A/14.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
Manoharan,M., Cook,P.D., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified nucleoside compound and oligomer compound
JOURNAL Patent: JP 2002522447-A 14 23-JUL-2002;
ISIS PHARMACEUTICALS INC
COMMENT PN JP 2002522447-A/14
OS Artificial Sequence
PD 23-JUL-2002
PE 09-AUG-1999 JP 2000563675
PF 07-AUG-1998 US 09/130973
PR MUTHAH MANOHARAN,PHILIP DAN COOK,THAZHA P PRAKASH,ANDREW M
PI KAWASAKI
PC C07H19/167,C07H19/067,C07H19/10,C07H19/20,C07H21/02,C12N15/00,
C12N15/00
CC Description of Artificial Sequence: antisense sequence FH
KEY Key
FT source Location/Qualifiers
1..18
/organism="Artificial Sequence".

FEATURES
source Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 428 TTTATTTTATTTTTTTT 445
|||||
Db 1 TTTTTTTTTTTTTTTTTT 18

RESULT 1074
CO758986 18 bp DNA linear PAT 01-MAR-2004
LOCUS CO758986
DEFINITION Sequence 110 from Patent WO2003104489.
ACCESSION CO758986
VERSION CO758986.1 GI:44848990
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
Platzer,M., Platzer,C., Gundermann,T., Hebebrand,J., Hinney,A. and
Reichwald,K.
TITLE Mch1 variant associated with human obesity
JOURNAL Patent: WO 2003104489-A 110 18-DEC-2003;
Phillips-Universitaet Marburg (DE)
COMMENT OS Artificial Sequence
PN WO 2003104489-A/10
PD 01-MAR-2004
PE 01-MAR-2004
PF 01-MAR-2004
PI PHILLIPS-UNIVERSITAET MARBURG (DE)
PC C12N15/09,C12N01/68,G01N33/566,G01N33/50
CC Synthesized oligonucleotide
FH Key
FT source Location/Qualifiers
1..18
/organism="synthetic construct"

FEATURES
source Location/Qualifiers
1..18
/organism="synthetic construct"

/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer E8f"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 867 GGGATTACAGCGGTGAGC 884
|||||
1 GGTATTACAGCGGTGAGC 18

RESULT 1075

LOCUS CQ758988 18 bp DNA PAT 01-MAR-2004
DEFINITION Sequence 112 from Patent WO2001104489.
ACCESSION CQ758988
VERSION CQ758988.1 GI:44848992
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Platzer,M., Platzer,C., Gudermann,T., Hebebrand,J., Hinney,A. and Reichwald,K.
TITLE Mchrl variant associated with human obesity
JOURNAL Patient: WO 2003104489-A 112 18-DEC-2003;
Philips-Universitaet Marburg (DE)
FEATURES
source 1.18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer E9f"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1114 GCTGCTCAACTCCTG 1131
|||||
1 GCTGCTTGAACCTCTG 18

RESULT 1076

LOCUS CQ788001 18 bp DNA PAT 24-MAR-2004
DEFINITION Sequence 307 from Patent WO2004020664.
ACCESSION CQ788001
VERSION CQ788001.1 GI:45722959
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Geldermann,H., Preuss,S. and Han,Y.
TITLE Polymorphic microsatellite loci in genes for pre-diagnostic
JOURNAL Purposes: Patent: WO 2004020664-A 307 11-MAR-2004;
Universitaet Hohenheim (DE)
FEATURES
source 1.18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="R ckw rts-Primer f r M10"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 632 CAACTCTGTACCCAGGC 649

Db 18 CCACTCTGTACCCAGGC 1
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RESULT 1077
LOCUS CQ801563 18 bp DNA PAT 05-MAY-2004
DEFINITION Sequence 73 from Patent WO2004033723.
ACCESSION CQ801563
VERSION CQ801563.1 GI:47058153
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens (human)
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
JOURNAL Mitchell,J. and de Belleruche,J.
Neurodegenerative disease-associated gene
Patent: WO 2004033723-A 73 22-APR-2004;
IMPERIAL COLLEGE INNOVATIONS LIMITED (GB)
FEATURES
source 1.18
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 993 CCCGGCTCAAGCGATTG 1010
|||||
18 CCTGGCTCAAGCGATTG 1

RESULT 1078

LOCUS CQ828903 18 bp DNA PAT 05-JUL-2004
DEFINITION Sequence 621 from Patent WO2004053120.
ACCESSION CQ828903
VERSION CQ828903.1 GI:49732386
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens (human)
REFERENCE 1
AUTHORS Weine,E., Bieller,A. and Schaefer,M.K.
TITLE Regulatory elements in the 5' region of the vrl gene
JOURNAL Patent: WO 2004053120-A 621 24-JUN-2004;
Gruenthal GmbH (DE)
FEATURES
source 1.18
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="VSNF1 Q6"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 200 TGTGTGCTAGGCTGTCT 217
|||||
1 TGTGTGCTAGGCTGTCT 18

RESULT 1079
LOCUS E28535 18 bp DNA PAT 18-JUN-2001
DEFINITION Method for labeling oligonucleotide and utilization thereof.
ACCESSION E28535
VERSION E28535.1 GI:13025387

KEYWORDS JP 1999075880-A/2.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Kenichi, H., Hiroshi, Y. and Masahide, N.
TITLE Method for labeling oligonucleotide and utilization thereof
JOURNAL Patent: JP 1999075880-A 2 23-MAR-1999;
CHEMO SERO THERAPEUT RES INST
COMMENT OS Unidentified
PN JP 1999075880-A/2
PF 10-JUL-1998 JP 1998195719
PR KENICHI HANAKI, HIROSHI YOSHIKURA, MASAHIDE NOZAKI PC
CI LN15/09, CI201/68, G01N33/58, C12N15/00
CC Strandedness: Single;
FH Key
FT source
FEATURES 1.18
source /location/Qualifiers
/organism="Unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 428 TTTTATTTATTTT 445
DB 18 TTTTATTTT 1

RESULT 1080
LOCUS E28536 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for labeling oligonucleotide and utilization thereof.
ACCESSION E28536
VERSION E28536.1 GI:13025388
KEYWORDS JP 1999075880-A/3.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Kenichi, H., Hiroshi, Y. and Masahide, N.
TITLE Method for labeling oligonucleotide and utilization thereof
JOURNAL Patent: JP 1999075880-A 3 23-MAR-1999;
CHEMO SERO THERAPEUT RES INST
COMMENT OS Unidentified
PN JP 1999075880-A/3
PD 23-MAR-1999
PF 10-JUL-1998 JP 1998195719
PR KENICHI HANAKI, HIROSHI YOSHIKURA, MASAHIDE NOZAKI PC
CI LN15/09, CI201/68, G01N33/58, C12N15/00
CC Strandedness: Single;
FH Key
FT source
FEATURES 1.18
source /location/Qualifiers
/organism="Unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 428 TTTTATTTATTTT 445
DB 1 TTTTATTTT 18

RESULT 1081
LOCUS 120606/c 18 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 4 from patent US 5514788.
ACCESSION 120606
VERSION 120606.1 GI:1600961
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett, C. Frank. and Mirabelli, C. K.
TITLE Oligonucleotide modulation of cell adhesion
JOURNAL Patent: US 551478-A 4 07-MAY-1996;
FEATURES 1.18
source /location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 533 TCCCTCCGCTCAGCCTC 550
DB 18 TCCCTCCACCTCAGCCTC 1

RESULT 1082
LOCUS 133299/c 18 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 4 from patent US 5591623.
ACCESSION 133299
VERSION 133299.1 GI:1824090
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett, C. Frank. and Mirabelli, C. K.
TITLE Oligonucleotide modulation of cell adhesion
JOURNAL Patent: US 5591623-A 4 07-JAN-1997;
FEATURES 1.18
source /location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 533 TCCCTCCGCTCAGCCTC 550
DB 18 TCCCTCCACCTCAGCCTC 1

RESULT 1083
LOCUS 179509 18 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 16 from patent US 5707807.
ACCESSION 179509
VERSION 179509.1 GI:3207799
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kato, K.

TITLE Molecular indexing for expressed gene analysis
JOURNAL Patent: US 5707807-A 16 13-JAN-1998;
FEATURES Location/Qualifiers
source 1.18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 428 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 18

RESULT 1084
AR215435 AR215435 18 bp DNA linear PAT 25-SEP-2002
LOCUS AR215435
DEFINITION Sequence 9 from patent US 6410321.
ACCESSION AR215435
VERSION AR215435.1 GI:23313691
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Lin, C.-I.P., Wallace, R.B., Cosman, J. and French, C.
TITLE Method and formulation for lyophilizing cultured human cells to preserve RNA and DNA contained in cells for use in molecular biology experiments
JOURNAL Patent: US 6410321-A 9 25-JUN-2002;
FEATURES Location/Qualifiers
source 1.18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 428 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 18

RESULT 1085
AR222464 AR222464 18 bp DNA linear PAT 26-SEP-2002
LOCUS AR222464
DEFINITION Sequence 24 from patent US 6429300.
ACCESSION AR222464
VERSION AR222464.1 GI:23329995
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kurtz, M., Lohse, P. and Wagner, R.
TITLE Peptide acceptor ligation methods
JOURNAL Patent: US 6429300-A 24 06-AUG-2002;
FEATURES Location/Qualifiers
source 1.18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 428 TTTTATTTTATTTT 445
|||||
18 TTTTATTTTATTTT 1

RESULT 1086
AR370529 AR370529 18 bp DNA linear PAT 12-SEP-2003
LOCUS AR370529
DEFINITION Sequence 4 from patent US 6300491.
ACCESSION AR370529
VERSION AR370529.1 GI:34607282
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett, C.F. and Mirabelli, C.K.
TITLE Oligonucleotide inhibition of cell adhesion
JOURNAL Patent: US 6300491-A 4 09-OCT-2001;
FEATURES Location/Qualifiers
source 1.18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 533 TCCTCCTGCTCAGCCTC 550
|||||
18 TCCTCCACCTCAGCCTC 1

RESULT 1087
AR412363 AR412363 18 bp DNA linear PAT 18-DEC-2003
LOCUS AR412363
DEFINITION Sequence 14 from patent US 6639062.
ACCESSION AR412363
VERSION AR412363.1 GI:40167473
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Manoharan, M., Cook, P.D., Prakash, T.P. and Kawasaki, A.M.
TITLE Aminoxy-modified nucleosidic compounds and oligomeric compounds prepared therefrom
JOURNAL Patent: US 6639062-A 14 28-OCT-2003;
FEATURES Location/Qualifiers
source 1.18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 428 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 18

RESULT 1088
AR473365 AR473365 18 bp DNA linear PAT 20-FEB-2004
LOCUS AR473365
DEFINITION Sequence 9 from patent US 6686460.
ACCESSION AR473365
VERSION AR473365.1 GI:42708816
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Lin, C.-I.P., Wallace, R.B., Cosman, J. and French, C.
TITLE Method and formulation for lyophilizing cultured human cells to preserve RNA and DNA contained in cells for use in molecular biology experiments

JOURNAL Patent: US 6686460-A 9 03-FEB-2004;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 428 TTTTATTTTATTTT 445
|||||
Db 1 TTTTATTTTATTTT 18

RESULT 1089
AR487019/c 18 bp DNA linear PAT 14-MAY-2004
LOCUS AR487019
DEFINITION Sequence 6 from patent US 6706476.
ACCESSION AR487019
VERSION AR487019.1 GI:47251966
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Thirstup,K., Marthoe,P. and Pettersson,N.B.
TITLE Process for amplifying and labeling single stranded cDNA by 5'
JOURNAL ligated adaptor mediated amplification
FEATURES Patent: US 6706476-A 6 16-MAR-2004;
source Location/Qualifiers
1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 428 TTTTATTTTATTTT 445
|||||
Db 18 TTTTATTTTATTTT 1

RESULT 1090
AR487020 18 bp DNA linear PAT 14-MAY-2004
LOCUS AR487020
DEFINITION Sequence 7 from patent US 6706476.
ACCESSION AR487020
VERSION AR487020.1 GI:47251967
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Thirstup,K., Marthoe,P. and Pettersson,N.B.
TITLE Process for amplifying and labeling single stranded cDNA by 5'
JOURNAL ligated adaptor mediated amplification
FEATURES Patent: US 6706476-A 7 16-MAR-2004;
source Location/Qualifiers
1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 428 TTTTATTTTATTTT 445
|||||
Db 1 TTTTATTTTATTTT 18

RESULT 1091
AX004875 18 bp DNA linear PAT 24-AUG-2000
LOCUS AX004875
DEFINITION Sequence 4 from Patent WO9910527.
ACCESSION AX004875
VERSION AX004875.1 GI:9928275
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bayer,E. and Schwilz,J.
TITLE Method for isolating anionic organic substances from aqueous
JOURNAL systems using cationic polymer nanoparticles
FEATURES Patent: WO 9910527-A 4 04-MAR-1999;
source SUEBDEUTSCHE KALKSTICKSTOFF (DE); BAYER ERNST (DE)
Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="3' palmityl oligonucleotide"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 428 TTTTATTTTATTTT 445
|||||
Db 1 TTTTATTTTATTTT 18

RESULT 1092
AX004879 18 bp RNA linear PAT 24-AUG-2000
LOCUS AX004879
DEFINITION Sequence 8 from Patent WO9910527.
ACCESSION AX004879
VERSION AX004879.1 GI:9928279
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bayer,E. and Schwilz,J.
TITLE Method for isolating anionic organic substances from aqueous
JOURNAL systems using cationic polymer nanoparticles
FEATURES Patent: WO 9910527-A 8 04-MAR-1999;
source SUEBDEUTSCHE KALKSTICKSTOFF (DE); BAYER ERNST (DE)
Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="2' methyl-modified oligonucleotide"

modified_base 1..18
/mod_base=um

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 428 TTTTATTTTATTTT 445
|||||
Db 1 TTTTATTTTATTTT 18

RESULT 1093
AX008117/c 18 bp DNA linear PAT 06-SEP-2000
LOCUS AX008117
DEFINITION Sequence 2 from Patent WO9967378.
ACCESSION AX008117
VERSION AX008117.1 GI:9995742
KEYWORDS

SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
ARTHOUS Damha,M.J., Parniak,M.A., Wilds,C., Arion,D., Noronha,A.M. and Borkow,G.
TITLE Antisense oligonucleotide constructs based on beta -arabino-furanose and its analogues
JOURNAL Patent: WO 967378-A 2 29-DEC-1999;
DAMHA MASSAD JOSE (CA); PARNIAK MICHAEL A (CA); WILDS CHRISTOPHER (CA); UNIV MCGILL (CA); ARION DOMINIQUE (CA); NORONHA ANNE M (CA); BORKOW GADI (IL)
FEATURES
source 1..18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Use as an oligomer"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT 445
Db 1 TTTTATTTTATTTT 1

RESULT 1094
AX008118 18 bp RNA linear PAT 06-SEP-2000
LOCUS Sequence 3 from Patent WO967378.
DEFINITION AX008118
ACCESSION AX008118
VERSION AX008118.1 GI:9995743
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
ARTHOUS Damha,M.J., Parniak,M.A., Wilds,C., Arion,D., Noronha,A.M. and Borkow,G.
TITLE Antisense oligonucleotide constructs based on beta -arabino-furanose and its analogues
JOURNAL Patent: WO 967378-A 3 29-DEC-1999;
DAMHA MASSAD JOSE (CA); PARNIAK MICHAEL A (CA); WILDS CHRISTOPHER (CA); UNIV MCGILL (CA); ARION DOMINIQUE (CA); NORONHA ANNE M (CA); BORKOW GADI (IL)
FEATURES
source 1..18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Use as an oligomer"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT 445
Db 1 TTTTATTTTATTTT 1

RESULT 1095
AX008122 18 bp DNA linear PAT 06-SEP-2000
LOCUS Sequence 7 from Patent WO967378.
DEFINITION AX008122
ACCESSION AX008122
VERSION AX008122.1 GI:9995747
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
ARTHOUS Damha,M.J., Parniak,M.A., Wilds,C., Arion,D., Noronha,A.M. and Borkow,G.
TITLE Antisense oligonucleotide constructs based on beta -arabino-furanose and its analogues
JOURNAL Patent: WO 967378-A 2 29-DEC-1999;
DAMHA MASSAD JOSE (CA); PARNIAK MICHAEL A (CA); WILDS CHRISTOPHER (CA); UNIV MCGILL (CA); ARION DOMINIQUE (CA); NORONHA ANNE M (CA); BORKOW GADI (IL)
FEATURES
source 1..18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Use as an oligomer"

REFERENCE 1
ARTHOUS Damha,M.J., Parniak,M.A., Wilds,C., Arion,D., Noronha,A.M. and Borkow,G.
TITLE Antisense oligonucleotide constructs based on beta -arabino-furanose and its analogues
JOURNAL Patent: WO 967378-A 7 29-DEC-1999;
DAMHA MASSAD JOSE (CA); PARNIAK MICHAEL A (CA); WILDS CHRISTOPHER (CA); UNIV MCGILL (CA); ARION DOMINIQUE (CA); NORONHA ANNE M (CA); BORKOW GADI (IL)
FEATURES
source 1..18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Use as an oligomer"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT 445
Db 1 TTTTATTTTATTTT 1

RESULT 1096
AX008123 18 bp DNA linear PAT 06-SEP-2000
LOCUS Sequence 8 from Patent WO967378.
DEFINITION AX008123
ACCESSION AX008123
VERSION AX008123.1 GI:9995748
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
ARTHOUS Damha,M.J., Parniak,M.A., Wilds,C., Arion,D., Noronha,A.M. and Borkow,G.
TITLE Antisense oligonucleotide constructs based on beta -arabino-furanose and its analogues
JOURNAL Patent: WO 967378-A 8 29-DEC-1999;
DAMHA MASSAD JOSE (CA); PARNIAK MICHAEL A (CA); WILDS CHRISTOPHER (CA); UNIV MCGILL (CA); ARION DOMINIQUE (CA); NORONHA ANNE M (CA); BORKOW GADI (IL)
FEATURES
source 1..18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Use as an oligomer"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT 445
Db 1 TTTTATTTTATTTT 1

RESULT 1097
AX028843 18 bp DNA linear PAT 24-NOV-2000
LOCUS Sequence 27 from Patent WO9732023.
DEFINITION AX028843
ACCESSION AX028843
VERSION AX028843.1 GI:10189946
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
ARTHOUS Brugliera,F., Holton,T.A. and Michael,M.Z.
TITLE Genetic sequences encoding flavonoid pathway enzymes and uses

therefor
Patent: WO 9732023-A 27 04-SEP-1997;
FLORIGENE LIMITED (AU) ; BRUGLIERA FILIPPA (AU) ; HOLTON TIMOTHY
ALBERT (AU) ; MICHAEL MICHAEL ZENON (AU)
FEATURES
source
location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 429 TTTATTATTATTTT 446
| | | | | | | | | | | | | | | | | |
Db 1 TTTT TTTT TTTT TTTT 18

RESULT 1098
AX032674/C 18 bp DNA linear PAT 20-SEP-2000

LOCUS AX032674
DEFINITION Sequence 120 from Patent EP1016715.
ACCESSION AX032674
VERSION AX032674.1 GI:10279612
KEYWORDS
SOURCE
ORGANISM
unidentified
unclassified.

REFERENCE
AUTHORS Imbach,J.L., Brown-Driver,V.L., Vickers,T.A., Ecker,D.J.,
Bennett,C.F., Chiang,M.Y., Anderson,K.P., Hanecak,R.C. and
Wyatt,J.R.

TITLE Oligonucleotides having a conserved g4 core sequence
JOURNAL Patent: EP 1016715-A 120 05-JUL-2000;
ISIS PHARMACEUTICALS INC (US)

FEATURES
source
1..18
location/Qualifiers

/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 533 TCCTCCTGCTCAGCCTC 550
| | | | | | | | | | | | | | | | | |
Db 18 TCCTCCACCTCAGCCTC 1

RESULT 1099
AX047271/C 18 bp DNA linear PAT 15-DEC-2000

LOCUS AX047271
DEFINITION Sequence 21 from Patent WO0068422.
ACCESSION AX047271
VERSION AX047271.1 GI:11876551
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.

REFERENCE
AUTHORS Muehleger,K., Angerer,B., Seela,F., Ankenbauer,W., Augustin,M.,
Gumbiowski,K. and Zulauf,M.

TITLE High density labeling of dna with modified or chromophore carrying
nucleotides and dna polymerases used
JOURNAL Patent: WO 0068422-A 21 16-NOV-2000;
Roche Diagnostics GmbH (DE)

FEATURES
source
1..18
location/Qualifiers

/organism="synthetic construct"
/mol_type="unassigned DNA"

/db_xref="taxon:32630"
/note="second fragment of SEQ ID NO: 6"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 428 TTTTATTATTATTTT 445
| | | | | | | | | | | | | | | | | |
Db 18 TTTT TTTT TTTT TTTT 1

RESULT 1100

AX047273 18 bp DNA linear PAT 15-DEC-2000
LOCUS AX047273
DEFINITION Sequence 23 from Patent WO0068422.
ACCESSION AX047273
VERSION AX047273.1 GI:11876553
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.

REFERENCE
AUTHORS Muehleger,K., Angerer,B., Seela,F., Ankenbauer,W., Augustin,M.,
Gumbiowski,K. and Zulauf,M.

TITLE High density labeling of dna with modified or chromophore carrying
nucleotides and dna polymerases used
JOURNAL Patent: WO 0068422-A 23 16-NOV-2000;
Roche Diagnostics GmbH (DE)

FEATURES
source
1..18
location/Qualifiers

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="second fragment of SEQ ID NO: 6"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 428 TTTTATTATTATTTT 445
| | | | | | | | | | | | | | | | | |
Db 1 TTTT TTTT TTTT TTTT 18

RESULT 1101

AX104721 18 bp DNA linear PAT 30-APR-2001
LOCUS AX104721
DEFINITION Sequence 913 from Patent WO0122972.
ACCESSION AX104721
VERSION AX104721.1 GI:13920918
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.

REFERENCE
AUTHORS Kriegl,A.M., Schetter,C. and Vollmer,J.C.

TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 913 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)

FEATURES
source
1..18
location/Qualifiers

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 428 TTTTATTATTATTTT 445
| | | | | | | | | | | | | | | | | |

Db 1 TTTT TTTT TTTT TTTT TTTT 18

RESULT 1102
LOCUS AX104747 18 bp DNA
DEFINITION Sequence 939 from Patent WO0122972.
ACCESSION AX104747
VERSION AX104747.1 GI:13920944
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Krieg, A.M., Schetter, C. and Vollmer, J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 939 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES
source Location/Qualifiers
1.18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT TTTT 445
Db 1 TTTT TTTT TTTT TTTT TTTT 18

RESULT 1103
LOCUS AX105651 18 bp DNA
DEFINITION Sequence 10 from Patent WO0123564.
ACCESSION AX105651
VERSION AX105651.1 GI:13921674
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Stanton, L.W. and Kapoun, A.M.
TITLE Secreted factors
JOURNAL Patent: WO 0123564-A 10 05-APR-2001;
Scios Inc. (US)
FEATURES
source Location/Qualifiers
1.18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT TTTT 445
Db 1 TTTT TTTT TTTT TTTT TTTT 18

RESULT 1104
LOCUS AX108642 18 bp DNA
DEFINITION Sequence 10 from Patent WO0123419.
ACCESSION AX108642
VERSION AX108642.1 GI:13923875
KEYWORDS
SOURCE synthetic construct

ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Stanton, L.W. and Kapoun, A.M.
TITLE Differentially expressed genes
JOURNAL Patent: WO 0123419-A 10 05-APR-2001;
SCIOS INC. (US)
FEATURES
source Location/Qualifiers
1.18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT TTTT 445
Db 1 TTTT TTTT TTTT TTTT TTTT 18

RESULT 1105
LOCUS AX116035 18 bp DNA
DEFINITION Sequence 1158 from Patent WO0129262.
ACCESSION AX116035
VERSION AX116035.1 GI:14032977
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1158 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source Location/Qualifiers
1.18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 836 TGATCTGCCTGCCTCGGC 853
Db 1 TGATCTGCCACCTCGGC 18

RESULT 1106
LOCUS AX116134 18 bp DNA
DEFINITION Sequence 1257 from Patent WO0129262.
ACCESSION AX116134
VERSION AX116134.1 GI:14033076
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1257 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source Location/Qualifiers
1.18
/organism="synthetic construct"
/mol_type="unassigned DNA"

/db_xref="taxon:32630"
/note="Primer"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 249 TCGGCTCCCAAGTCT 266
|||||
Db 1 TCGGCTTCAGAGTCT 18

RESULT 1107

AX118175 18 bp DNA PAT 11-MAY-2001
LOCUS Sequence 3298 from Patent WO0129262.
DEFINITION
ACCESSION AX118175
VERSION AX118175.1 GI:14035126
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Picoule-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 3298 26-APR-2001;
Orchid Biosciences, Inc. (US)
LOCATION/Qualifiers

1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 685 CTCGCTCCCGGGTTCA 702
|||||
Db 1 CTCGCTCCCGAGTTCA 18

RESULT 1108

AX118235/c 18 bp DNA PAT 11-MAY-2001
LOCUS Sequence 3358 from Patent WO0129262.
DEFINITION
ACCESSION AX118235
VERSION AX118235.1 GI:14035186
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Picoul-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 3358 26-APR-2001;
Orchid Biosciences, Inc. (US)
LOCATION/Qualifiers

1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 394 GCTGGGATTCACAGCGCTG 411
|||||
Db 18 GCTGGGATGACAGCATG 1

RESULT 1109

AX268883 18 bp DNA PAT 29-OCT-2001
LOCUS Sequence 84 from Patent WO0174901.
DEFINITION
ACCESSION AX268883
VERSION AX268883.1 GI:16541910
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Stanton, L.W. and White, R.T.
TITLE Secreted factors
JOURNAL Patent: WO 0174901-A 84 11-OCT-2001;
Scios Inc. (US)
LOCATION/Qualifiers

1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligos corresponding to polylinker sequence."

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT 445
|||||
Db 1 TTTTATTTTATTTT 18

RESULT 1110

AX355809 18 bp DNA PAT 06-FEB-2002
LOCUS Sequence 837 from Patent WO0197843.
DEFINITION
ACCESSION AX355809
VERSION AX355809.1 GI:18620477
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Weiner, G. and Hartmann, G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
JOURNAL Cancer
Patent: WO 0197843-A 837 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
LOCATION/Qualifiers

1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide-phosphorothioate
backbone"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT 445
|||||
Db 1 TTTTATTTTATTTT 18

RESULT 1111

AX412182 18 bp DNA PAT 14-JUN-2002
LOCUS Sequence 8 from Patent WO0222879.
DEFINITION
ACCESSION AX412182
VERSION AX412182.1 GI:21444640
KEYWORDS
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

1 Bacher J.W., Flanagan L. and Nassif N.
Detection of microsatellite instability and its use in diagnosis of
tumors

JOURNAL

PATENT: WO 0222879-A 8 21-MAR-2002;
PROMEGA CORPORATION (US)

FEATURES

Location/Qualifiers
1..18

/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="MONO-15 primer"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 674 CTCACGCAACCTCTGCC 691
18 CTCACGCAACCTCTGCC 1

RESULT 1112

LOCUS

AX5460193 18 bp DNA linear PAT 08-JUL-2002

DEFINITION

Sequence 46 from Patent WO0244736.

ACCESSION

AX5460193

VERSION

AX460193.1 GI:21725823

KEYWORDS

synthetic construct

SOURCE

synthetic construct

ORGANISM

artificial sequences.

REFERENCE
1 Tazi-Ahini, R., Bavik, C., Ward, S., Duff, G. and Cork, M.
AUTHORS
TITLE
JOURNAL
Molecular SkinCare Limited (GB)
Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 998 GGTCAAGCGATTCTCTG 1015
1 GGTAAAGCGATCTCTG 18

RESULT 1113

LOCUS

AX547774 18 bp DNA linear PAT 01-MAR-2003

DEFINITION

Sequence 913 from Patent WO02053141.

ACCESSION

AX547774

VERSION

AX547774.1 GI:25812918

KEYWORDS

synthetic construct

SOURCE

synthetic construct

ORGANISM

artificial sequences.

REFERENCE

1 Bratzler, R.L.
AUTHORS
TITLE
JOURNAL
Inhibition of angiogenesis by nucleic acids
Patent: WO 02053141-A 913 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
Location/Qualifiers
1..18

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT 445
1 TTTTATTTTATTTT 18

RESULT 1114

LOCUS

AX547800 18 bp DNA linear PAT 01-MAR-2003

DEFINITION

Sequence 939 from Patent WO02053141.

ACCESSION

AX547800

VERSION

AX547800.1 GI:25812944

KEYWORDS

synthetic construct

SOURCE

synthetic construct

ORGANISM

artificial sequences.

REFERENCE
1 Bratzler, R.L.
AUTHORS
TITLE
JOURNAL
Inhibition of angiogenesis by nucleic acids
Patent: WO 02053141-A 939 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT 445
1 TTTTATTTTATTTT 18

RESULT 1115

LOCUS

AX599273 18 bp DNA linear PAT 14-FEB-2003

DEFINITION

Sequence 613 from Patent WO02077272.

ACCESSION

AX599273

VERSION

AX599273.1 GI:28399415

KEYWORDS

synthetic construct

SOURCE

synthetic construct

ORGANISM

artificial sequences.

REFERENCE
1 Berlin, K., Braun, A., Distler, J., Guetig, D., Howe, A., Mueller, J.,
Olek, A., Pienbrock, C., Adorjan, P., Grabs, G., Lesche, R., Leu, E.,
Lewin, A., Lipscher, E., Maier, S., Model, F., Mueller, V., Otto, T.,
Peler, C. and Ziebarth, H.
TITLE
JOURNAL
Methods and nucleic acids for the analysis of hematopoietic cell
proliferative disorders
Patent: WO 02077272-A 613 03-OCT-2002;
EpiGenomics AG (DE)
Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for CDH3"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1055 ACCACACCCCGCTAATT 1072
Db 18 ACCACACCCCGCTAATT 1

RESULT 1116
AX599274/c 18 bp DNA linear PAT 14-FEB-2003
LOCUS Sequence 614 from Patent WO02077272.
DEFINITION AX599274
ACCESSION AX599274.1 GI:28399416
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS

1
Berlin, K., Braun, A., Distler, J., Guetig, D., Howe, A., Mueller, J.,
Olek, A., Piepenbrock, C., Adorjan, P., Grabs, G., Lesche, R., Leu, E.,
Lewin, A., Lipscher, E., Maier, S., Model, F., Mueller, V., Otto, T.,
Pellet, C. and Ziebarth, H.
Methods and nucleic acids for the analysis of hematopoietic cell
proliferative disorders
Patent: WO 02077272-A 614 03-OCT-2002;
EpiGenomics AG (DE)

TITLE
JOURNAL
FEATURES
source
1. 18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for CDH3"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1055 ACCACACCCCGCTAATT 1072
Db 18 ACCACACCCCGCTAATT 1

RESULT 1117
AX767705/c 18 bp DNA linear PAT 02-JUL-2003
LOCUS Sequence 353 from Patent WO03044226.
DEFINITION AX767705
ACCESSION AX767705.1 GI:32436310
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS

1
Burger, M., Caldwell, C., Genc, B., Becker, E., Maier, S. and
Nimmrich, I.
Method and nucleic acids for the analysis of a lymphoid cell
proliferative disorder
Patent: WO 03044226-A 353 30-MAY-2003;
EpiGenomics AG (DE)
Location/Qualifiers
1. 18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for CDH3"

TITLE
JOURNAL
FEATURES
source
1. 18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for CDH3"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1055 ACCACACCCCGCTAATT 1072
Db 18 ACCACACCCCGCTAATT 1

RESULT 1118
AX767706/c 18 bp DNA linear PAT 02-JUL-2003
LOCUS Sequence 354 from Patent WO03044226.
DEFINITION AX767706
ACCESSION AX767706.1 GI:32436311
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS

1
Burger, M., Caldwell, C., Genc, B., Becker, E., Maier, S. and
Nimmrich, I.
Method and nucleic acids for the analysis of a lymphoid cell
proliferative disorder
Patent: WO 03044226-A 354 30-MAY-2003;
EpiGenomics AG (DE)
Location/Qualifiers
1. 18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for CDH3"

TITLE
JOURNAL
FEATURES
source
1. 18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for CDH3"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1055 ACCACACCCCGCTAATT 1072
Db 18 ACCACACCCCGCTAATT 1

RESULT 1119
AX811434 18 bp DNA linear PAT 02-DEC-2003
LOCUS Sequence 123 from Patent WO03062469.
DEFINITION AX811434
ACCESSION AX811434.1 GI:38635656
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS

1
Stefansson, S.E.
Gene matn3 or matrilin-3 linked to osteoarthritis treatment
Patent: WO 03062469-A 123 31-JUL-2003;
Decode Genetics EHF. (IS)
Location/Qualifiers
1. 18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer that hybridizes to the human MATN3 gene"

TITLE
JOURNAL
FEATURES
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Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer that hybridizes to the human MATN3 gene"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 873 ACAGCGTGACCCACAC 890
Db 1 ACAGCGATGGGCCACAC 18

RESULT 1120
AX814716 18 bp DNA linear PAT 05-DEC-2003
LOCUS Sequence 1 from Patent WO03064441.
DEFINITION AX814716
ACCESSION AX814716.1 GI:39103916
VERSION
KEYWORDS

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SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1
AUTHORS     Damha, M.J. and Parniak, M.A.
TITLE       Oligonucleotides comprising alternating segments and uses thereof
JOURNAL     Patent: WO 03064441-A 1 07-AUG-2003;
            MCGILL UNIVERSITY (CA)

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  QY
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    1 TTTTATTTTATTTT 18

RESULT 1121
AX814723    18 bp    DNA    linear    PAT 05-DEC-2003
LOCUS       AX814723
DEFINITION  Sequence 8 from Patent WO03064441.
ACCESSION   AX814723
VERSION     AX814723.1 GI:39103922
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1
AUTHORS     Damha, M.J. and Parniak, M.A.
TITLE       Oligonucleotides comprising alternating segments and uses thereof
JOURNAL     Patent: WO 03064441-A 8 07-AUG-2003;
            MCGILL UNIVERSITY (CA)

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      2'-O-methyl-D-uridine"

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    Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

  QY
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    1 TTTTATTTTATTTT 18

RESULT 1122
AX814724    18 bp    DNA    linear    PAT 05-DEC-2003
LOCUS       AX814724
DEFINITION  Sequence 9 from Patent WO03064441.
ACCESSION   AX814724
VERSION     AX814724.1 GI:39103923
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1
AUTHORS     Damha, M.J. and Parniak, M.A.
TITLE       Oligonucleotides comprising alternating segments and uses thereof
JOURNAL     Patent: WO 03064441-A 9 07-AUG-2003;
            MCGILL UNIVERSITY (CA)

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      /db_xref="taxon:32630"
      /note="Oligonucleotide"

  misc_feature
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      /note="Residues 1-3, 7-9, and 13-15 are
      2'-O-methyl-D-uridine"

  Query Match
    Best Local Similarity 88.9%; Pred. No. 1.1e+03; Length 18;
    Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

  QY
    428 TTTTATTTTATTTT 445
    1 TTTTATTTTATTTT 18

RESULT 1123
AX814725    18 bp    DNA    linear    PAT 05-DEC-2003
LOCUS       AX814725
DEFINITION  Sequence 10 from Patent WO03064441.
ACCESSION   AX814725
VERSION     AX814725.1 GI:39103924
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1
AUTHORS     Damha, M.J. and Parniak, M.A.
TITLE       Oligonucleotides comprising alternating segments and uses thereof
JOURNAL     Patent: WO 03064441-A 10 07-AUG-2003;
            MCGILL UNIVERSITY (CA)

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      /note="Oligonucleotide"

  misc_feature
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  QY
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    1 TTTTATTTTATTTT 18

RESULT 1124
AX814736/c   18 bp    RNA    linear    PAT 05-DEC-2003
LOCUS       AX814736
DEFINITION  Sequence 21 from Patent WO03064441.
ACCESSION   AX814736
VERSION     AX814736.1 GI:39103935
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1
AUTHORS     Damha, M.J. and Parniak, M.A.
TITLE       Oligonucleotides comprising alternating segments and uses thereof
JOURNAL     Patent: WO 03064441-A 21 07-AUG-2003;
            MCGILL UNIVERSITY (CA)

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Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 428 TTTTATTTTATTTT 445
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Db 18 TTTTATTTTATTTT 1

RESULT 1125
BD085545 18 bp RNA linear PAT 27-AUG-2002
LOCUS
DEFINITION Method of comparison and detection of RNA amount and DNA amount.
ACCESSION BD085545
VERSION BD085545.1 GI:22631155
KEYWORDS JP 2001333800-A/2.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 18)

REFERENCE
AUTHORS Shimada,K.
TITLE Method of comparison and detection of RNA amount and DNA amount
JOURNAL Patent: JP 2001333800-A 2 04-DEC-2001;
UNITECH CO LTD
OS Homo sapiens (human)
PN JP 2001333800-A/2
PD 04-DEC-2001
PF 30-MAY-2000 JP 2000160324
PI KAOI SHIMADA
PC C12Q1/68,C12N15/09,G01N33/50,C12N15/00
CC Method of comparison and detection of RNA amount and DNA CC

FEATURES
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Location/Qualifiers
1.18
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/mol_type="genomic RNA"
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Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 428 TTTTATTTTATTTT 445
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1 TTTTATTTTATTTT 18

Db 1 TTTTATTTTATTTT 18

RESULT 1126
BD087767 18 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION A method of arraying genome clone.
ACCESSION BD087767
VERSION BD087767.1 GI:22633377
KEYWORDS JP 2001321190-A/11.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 18)

REFERENCE
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECBS
OS Artificial Sequence
PN JP 2001321190-A/11
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA

PC C12N15/09,C12N15/00,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00
PC C12N15/00
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Location/Qualifiers
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Location/Qualifiers
1.18
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Location/Qualifiers
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Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 667 ATCTGGCTCACTGCAC 684
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1 ATCTGGCTCACTGCAC 18

Db 1 ATCTGGCTCACTGCAC 18

RESULT 1128
BD130202 18 bp DNA linear PAT 18-SEP-2002
LOCUS
DEFINITION Material and method for specifying and analyzing medium-size tandem
repeat DNA marker.
ACCESSION BD130202
VERSION BD130202.1 GI:23225147
KEYWORDS JP 2002502606-A/146.

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 667 ATCTGGCTCACTGCAC 684
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1 ATCTGGCTCACTGCAC 18

Db 1 ATCTGGCTCACTGCAC 18

RESULT 1127
BD089245 18 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION A method of arraying genome clone.
ACCESSION BD089245
VERSION BD089245.1 GI:22634855
KEYWORDS JP 2001321190-A/1489.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 18)

REFERENCE
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1489 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECBS
OS Artificial Sequence
PN JP 2001321190-A/1489
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/00,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
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FEATURES
source
FT source 1.18
Location/Qualifiers
1.18
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Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 667 ATCTGGCTCACTGCAC 684
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1 ATCTGGCTCACTGCAC 18

Db 1 ATCTGGCTCACTGCAC 18

RESULT 1128
BD130202 18 bp DNA linear PAT 18-SEP-2002
LOCUS
DEFINITION Material and method for specifying and analyzing medium-size tandem
repeat DNA marker.
ACCESSION BD130202
VERSION BD130202.1 GI:23225147
KEYWORDS JP 2002502606-A/146.

SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Schumm,J.W. and Bacher,J.W.
TITLE Material and method for specifying and analyzing medium-size tandem repeat DNA marker
JOURNAL Patent: JP 2002502606-A 146 29-JAN-2002;
PROMEGA CORP
COMMENT OS Unidentified
PN JP 2002502606-A/146
PD 29-JAN-2002
PF 04-FEB-1999 JP 2000530608
PR 04-FEB-1998 US 09/018584
PI JAMES W SCHUMM,JEFFREY W BACHER
PC C12N15/09,C12Q1/68,C12M15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Material and method for specifying and analyzing medium-size tandem repeat
CC DNA marker
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FT source
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Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 636 TCTGTACCCAGGCTGGA 653
18 TTTGTACCCAGGCTGGA 1

RESULT 1129
AB068392
LOCUS Synthetic construct DNA, forward primer for human STS
DEFINITION sts-SHGC-31453 at 1p36.
ACCESSION AB068392
VERSION AB068392.1 GI:15129196
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K., Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H., Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A. and Soeda,E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human chromosome 1p35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902
REFERENCE 2 (bases 1 to 18)
AUTHORS Horii,A.
TITLE Direct Submission
JOURNAL Submitted (04-ANG-2001) Akira Horii, Tohoku University School of Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp, Tel:81-22-717-8042, Fax:81-22-717-8047)
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misc_feature 1.18

/note="forward primer for human STS sts-SHGC-31453 at 1p36 sts-SHGC-31453 obtained from clones B319M23, B203123, B372G17, B16407, B153M14, Human BAC library RPCL-11"

Query Match 1.5%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 538 CTGCTCAGCCTCCAG 555
1 CTGCTCAGCCTCCAG 18

RESULT 1130
AB069644
LOCUS Synthetic construct DNA, forward primer for human STS sts-R383H16R
DEFINITION at 1p36.
ACCESSION AB069644
VERSION AB069644.1 GI:15130448
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K., Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H., Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A. and Soeda,E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human chromosome 1p35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902
REFERENCE 2 (bases 1 to 18)
AUTHORS Horii,A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp, Tel:81-22-717-8042, Fax:81-22-717-8047)
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1 GTTACCCAGGCTGAGTG 18

RESULT 1131
A22673
LOCUS Oligonucleotide.
DEFINITION A22673
ACCESSION A22673.1 GI:1247934
VERSION A22673.1 GI:1247934
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 35)
AUTHORS Anand,R.
TITLE Nucleotide sequences

misc_feature 1.18

FH	Key	Location/Qualifiers
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Shimkets, R.A. and Leach, M.

TITLE	Nucleic acids containing single nucleotide polymorphisms and methods of use thereof				
JOURNAL	Patent: WO 0140521-A 3133 07-JUN-2001;				
FEATURES	Curagen Corporation (US)				
source	Location/Qualifiers				
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Matches	20;	Conservative	0;	Mismatches	9;
				Indels	0;
				Gaps	0;
Y	260	AAAGTCTAGATACAGAGCTGGCCACCATG	288		
Db	48	AGGAGTTTGAGACGACCTGGCCACCATG	20		
RESULT 1137					
AX159806					
LOCUS	AX159806	51 bp	linear	PAT 22-JUN-2001	
DEFINITION	Sequence 3134 from Patent WO0140521.				
ACCESSION	AX159806				
VERSION	AX159806.1 GI:14541137				
KEYWORDS	Homo sapiens (human)				
SOURCE	Homo sapiens				
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.				
REFERENCE	Shinketsu, R.A. and Leach, M.				
AUTHORS	1				
TITLE	Nucleic acids containing single nucleotide polymorphisms and methods of use thereof				
JOURNAL	Patent: WO 0151670-A 288 19-JUL-2001;				
Curagen Corporation (US)					
FEATURES	Location/Qualifiers				
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Matches	20;	Conservative	0;	Mismatches	9;
				Indels	0;
				Gaps	0;
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Db	48	AGGAGTTTGAGACGACCTGGCCACCATG	20		
RESULT 1136					
AX199358/c					
LOCUS	AX199358	51 bp	DNA	linear	PAT 29-AUG-2001
DEFINITION	Sequence 288 from Patent WO0151670.				
ACCESSION	AX199358				
VERSION	AX199358.1 GI:15389743				
KEYWORDS	Homo sapiens (human)				
SOURCE	Homo sapiens				
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.				
REFERENCE	Shinketsu, R.A. and Leach, M.D.				
AUTHORS	1				
TITLE	Nucleic acids containing single nucleotide polymorphisms and methods of use thereof				
JOURNAL	Patent: WO 0151670-A 288 19-JUL-2001;				
Curagen Corporation (US)					
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Best Local Similarity	69.0%;	Pred. No. 1.3e+03;			
Matches	20;	Conservative	0;	Mismatches	9;
				Indels	0;
				Gaps	0;
Y	260	AAAGTCTAGATACAGAGCTGGCCACCATG	288		
Db	48	AGGAGTTTGAGACGACCTGGCCACCATG	20		
RESULT 1137					
AX159806					
LOCUS	AX159806	51 bp	linear	PAT 22-JUN-2001	
DEFINITION	Sequence 3134 from Patent WO0140521.				
ACCESSION	AX159806				
VERSION	AX159806.1 GI:14541137				
KEYWORDS	Homo sapiens (human)				
SOURCE	Homo sapiens				
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.				
REFERENCE	Shinketsu, R.A. and Leach, M.				
AUTHORS	1				
TITLE	Nucleic acids containing single nucleotide polymorphisms and methods of use thereof				
JOURNAL	Patent: WO 0140521-A 3134 07-JUN-2001;				

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            /note="2 of 2 allelic variants (3133 is other entry)
            Accession number cg412924993"
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        Matches 20; Conservative 0; Mismatches 9; Indels 0; Gaps 0;
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        260 AAGTCTAAGATPACAGACTGGCCACCATG 288
            |||||
            2 AGAGTTCCAGACCAGCCTGGCCAGCATG 30
RESULT 1138
A45443
LOCUS
DEFINITION Sequence 113 from Patent WO9517522.
ACCESSION A45443
VERSION A45443.1 GI:2299915
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    1 (bases 1 to 16)
        Jeffreys,A.J. and Armour,J.
        IDENTIFICATION OF SIMPLE TANDEM REPEATS
        Patent: WO 9517522-A 113 29-JUN-1995;
        UNIV LEICESTER (GB)
        Other publication AV 1277995 950710.
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    Best Local Similarity 93.8%; Pred. No. 1e+03;
    Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Oy
    837 GATCTGCTGCTGCTCG 852
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        1 GATCTGCCCGCTCG 16
Db
    1 GATCTGCCCGCTCG 16
RESULT 1139
AR061248
LOCUS
DEFINITION Sequence 113 from patent US 5843647.
ACCESSION AR061248
VERSION AR061248.1 GI:5988939
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    1 (bases 1 to 16)
        Jeffreys,A.John. and Armour,J.
        Simple tandem repeats
        Patent: US 5843647-A 113 01-DEC-1998;
        Location/Qualifiers
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Query Match
    1.5%; Score 14.4; DB 1; Length 16;
    Best Local Similarity 93.8%; Pred. No. 1e+03;
    Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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Qy 837 GATCTGCTGCTCGG 852
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 Db 1 GATCTGCTGCTCGG 16

RESULT 1140
 CQ828937 CQ828937 16 bp DNA linear PAT 05-JUL-2004
 DEFINITION Sequence 655 from Patent WO2004053120.
 ACCESSION CQ828937
 VERSION CQ828937.1 GI:49732420
 KEYWORDS

SOURCE
 ORGANISM Homo sapiens (human)
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
 AUTHORS Weihe, E., Bieller, A. and Schaefer, M.K.
 TITLE Regulatory elements in the 5' region of the vrl gene
 JOURNAL Patent: WO 2004053120-A 655 24-JUN-2004;
 Gruenthal GmbH (DE)

FEATURES
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 /db_xref="taxon:9606"
 /note="VSE47 02"

Query Match 1.5%; Score 14.4; DB 1; Length 16;
 Best Local Similarity 93.8%; Pred. No. 1e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 738 GACTACAGCGCCGAC 753
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 Db 1 GACTACAGCGCCGAC 16

RESULT 1141
 AR436001 AR436001 16 bp RNA linear PAT 18-DEC-2003
 LOCUS
 DEFINITION Sequence 260 from patent US 6656731.
 ACCESSION AR436001
 VERSION AR436001.1 GI:40199085
 KEYWORDS

SOURCE
 ORGANISM Unknown.
 Unclassified.

REFERENCE
 AUTHORS Eckstein, F., Ludwig, J. and Beigelman, L.
 TITLE Nucleic acid catalysts with endonuclease activity
 JOURNAL Patent: US 6656731-A 260 02-DEC-2003;
 location/Qualifiers
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Query Match 1.5%; Score 14.4; DB 1; Length 16;
 Best Local Similarity 93.8%; Pred. No. 1e+03;
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Qy 646 AGGCTGAGTGCAGTG 661
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 Db 1 AGGCTGAGTGCAGTG 16

RESULT 1142
 AR436003 AR436003 16 bp RNA linear PAT 18-DEC-2003
 LOCUS
 DEFINITION Sequence 262 from patent US 6656731.
 ACCESSION AR436003
 VERSION AR436003.1 GI:40199087
 KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.
 Unclassified.
 1 (bases 1 to 16)
 REFERENCE
 AUTHORS Eckstein, F., Ludwig, J. and Beigelman, L.
 TITLE Nucleic acid catalysts with endonuclease activity
 JOURNAL Patent: US 6656731-A 262 02-DEC-2003;
 location/Qualifiers
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Qy 970 TCGGCTCAGTCGACAC 985
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 Db 1 TCGGCTCAGTCGACAC 16

RESULT 1143
 AR436012 AR436012 16 bp RNA linear PAT 18-DEC-2003
 LOCUS
 DEFINITION Sequence 271 from patent US 6656731.
 ACCESSION AR436012
 VERSION AR436012.1 GI:40199096
 KEYWORDS

SOURCE
 ORGANISM Unknown.
 Unclassified.

REFERENCE
 AUTHORS Eckstein, F., Ludwig, J. and Beigelman, L.
 TITLE Nucleic acid catalysts with endonuclease activity
 JOURNAL Patent: US 6656731-A 271 02-DEC-2003;
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 /organism="unknown"
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Query Match 1.5%; Score 14.4; DB 1; Length 16;
 Best Local Similarity 93.8%; Pred. No. 1e+03;
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Qy 217 TCGAATCCGACCTC 232
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 Db 1 TCGAATCCGACCTC 16

RESULT 1144
 AX203202 AX203202 16 bp DNA linear PAT 30-AUG-2001
 LOCUS
 DEFINITION Sequence 55 from Patent WO0153529.
 ACCESSION AX203202
 VERSION AX203202.1 GI:15392568
 KEYWORDS

SOURCE
 ORGANISM synthetic construct
 synthetic construct
 artificial sequences.

REFERENCE
 AUTHORS Thomann, H.U. and Fitzgerald, M.S.
 TITLE Rapid determination of gene structure using cDNA sequence
 JOURNAL Patent: WO 0153529-A 55 26-JUL-2001;
 Genome Therapeutics Corporation (US)
 location/Qualifiers
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      DEFINITION Sequence 16 from Patent WO9604387.
      ACCESSION A48876
      VERSION A48876.1 GI:2302538
      KEYWORDS
      SOURCE      unidentified
      ORGANISM      unidentified.
      REFERENCE 1 (bases 1 to 17)
      AUTHORS      Du A., Faucheu,C., Hercend,T., Lalanne,J., Livingston,D.J. and
      TITLE      Su,M.S.
      JOURNAL      DNA SEQUENCES CODING FOR THE HUMAN PROTEINS TX AND TY RELATED TO
      COMMENT      THE INTERLEUKIN-1BETA CONVERTING ENZYME
      RUSSEL UCLAF (FR)
      Other publication AU 3118095 960304
      Other publication FR 2723378 960209.
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QY      843 CCTGCTCGGCTGCC 858
      16 CCCGCTCGGCTGCC 1
      Db
      RESULT 1146
      LOCUS      AX741043      16 bp      DNA      linear      PAT 10-MAY-2003
      DEFINITION Sequence 17 from Patent WO03027328.
      ACCESSION AX741043
      VERSION AX741043.1 GI:30523892
      KEYWORDS
      SOURCE      synthetic construct
      ORGANISM      synthetic construct
      REFERENCE 1
      AUTHORS      Kirszen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
      TITLE      Methods, kits and compositions pertaining to the suppression of
      JOURNAL      detectable probe binding to randomly distributed repeat sequences
      Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)
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                  /mol_type="genomic DNA"
                  /db_xref="taxon:32630"
                  /note="Description of Combined DNA/RNA Molecule:Synthetic
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      Query Match      1.5%; Score 14.4; DB 1; Length 16;
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      Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      843 CCTGCTCGGCTGCC 858
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      Db
      Query Match      1.5%; Score 14.4; DB 1; Length 16;
      Best Local Similarity 93.8%; Pred. No. 1e+03;
      Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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      RESULT 1147
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      DEFINITION Sequence 16 from Patent WO9604387.
      ACCESSION A48876
      VERSION A48876.1 GI:2302538
      KEYWORDS
      SOURCE      unidentified
      ORGANISM      unidentified.
      REFERENCE 1 (bases 1 to 17)
      AUTHORS      Du A., Faucheu,C., Hercend,T., Lalanne,J., Livingston,D.J. and
      TITLE      Su,M.S.
      JOURNAL      DNA SEQUENCES CODING FOR THE HUMAN PROTEINS TX AND TY RELATED TO
      COMMENT      THE INTERLEUKIN-1BETA CONVERTING ENZYME
      RUSSEL UCLAF (FR)
      Other publication AU 3118095 960304
      Other publication FR 2723378 960209.
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QY      1006 GATTCCTGCTGCTCAG 1021
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      Db
      RESULT 1148
      LOCUS      AR047018      17 bp      DNA      linear      PAT 29-SEP-1999
      DEFINITION Sequence 1811 from patent US 5817796.
      ACCESSION AR047018
      VERSION AR047018.1 GI:5968483
      KEYWORDS
      SOURCE      Unknown.
      ORGANISM      Unknown.
      REFERENCE 1 (bases 1 to 17)
      AUTHORS      Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
      TITLE      C-myp ribozymes having 2'-5'-linked adenylylate residues
      JOURNAL      Patent: US 5817796-A 1811 06-OCT-1998;
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QY      598 TTATTTTATTTTAA 613
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      Db
      RESULT 1149
      LOCUS      AR127164      17 bp      DNA      linear      PAT 16-MAY-2001
      DEFINITION Sequence 16 from patent US 6180386.
      ACCESSION AR127164
      VERSION AR127164.1 GI:14113757
      KEYWORDS
      SOURCE      Unknown.
      ORGANISM      Unknown.
      Unclassified.

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REFERENCE 1 (bases 1 to 17)
AUTHORS Diu,A., Faucheu,C., Hercend,T., Lalanne,J.Louie., Livingston,D.J. and Su,M.
TITLE DNA sequences coding for the human proteins Tx and Ty related to the interleukin-1beta converting enzyme
JOURNAL Patent: US 6180386-A 16 30-JAN-2001;
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/mol_type="unassigned DNA"

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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1006 GATTCTCGTCTCAG 1021
Db 17 GATTCTCGTCTCAG 2

RESULT 1150
LOCUS BD202891 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD202891
VERSION BD202891.1 GI:33012661
KEYWORDS JP 2002509721-A/5917.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A. 1 (bases 1 to 17)
AUTHORS
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 5917 02-APR-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/5917
PD 02-APR-2002 JP 2000541291
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P23/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC C12N5/00
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FH Key Location/Qualifiers
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Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 428 TTTATTTTATTTT 443
Db 2 TTTATTTTATTTT 17

RESULT 1151
BD202892

LOCUS BD202892 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD202892
VERSION BD202892.1 GI:33012662
KEYWORDS JP 2002509721-A/5918.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A. Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 5918 02-APR-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/5918
PD 02-APR-2002 JP 2000541291
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P23/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC C12N5/00
CC Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
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Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 428 TTTATTTTATTTT 443
Db 1 TTTATTTTATTTT 16

RESULT 1152
LOCUS BD202924 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD202924
VERSION BD202924.1 GI:33012694
KEYWORDS JP 2002509721-A/5950.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A. Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 5950 02-APR-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/5950
PD 02-APR-2002 JP 2000541291
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGEN

PI JAMES A MCSWIGGEN
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C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00
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CC concerning molecule
CC participating in vasculogenic response
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Best Local Similarity 93.8%; Pred. No. 1.1e+03;
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QY 679 TCCACCTCTGCCTCC 694
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Db 1 TCCACCTCTGCCTCC 16

RESULT 1153
BD202935 17 bp RNA linear PAT 17-JUL-2003
LOCUS Method and reagent for treating diseases or conditions concerning
DEFINITION molecule participating in vasculogenic response.
ACCESSION BD202935
VERSION BD202935.1 GI:33012705
KEYWORDS JP 2002509721-A/5961.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 17)
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
Patent: JP 2002509721-A 5961 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/5961
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC
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Db 1 TCCGAGTAGCTGGGA 16

RESULT 1154
BD202935 17 bp RNA linear PAT 17-JUL-2003
LOCUS Method and reagent for treating diseases or conditions concerning
DEFINITION molecule participating in vasculogenic response.
ACCESSION BD202935
VERSION BD202935.1 GI:33012723
KEYWORDS JP 2002509721-A/5979.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 17)
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
Patent: JP 2002509721-A 5979 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/5979
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
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QY 797 CACCATGTTGCCAGG 812
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Db 1 CACCATGTTGCCAGG 16

RESULT 1155
BD203018 17 bp RNA linear PAT 17-JUL-2003
LOCUS Method and reagent for treating diseases or conditions concerning
DEFINITION molecule participating in vasculogenic response.
ACCESSION BD203018
VERSION BD203018.1 GI:33012788
KEYWORDS JP 2002509721-A/6044.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 17)
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
Patent: JP 2002509721-A 6044 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/6044
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
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C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
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CC concerning molecule
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Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

COMMENT RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/6044
PD 02-APR-2002 JP 2000541291
PF 24-MAR-1999 US 60/079678
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
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C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
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concerning molecule
CC participating in vasculogenic response
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Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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Db

RESULT 1156
BD203033 17 bp RNA linear PAT 17-JUL-2003
LOCUS BD203033
DEFINITION Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION BD203033.1 GI:33012803
VERSION BD203033
KEYWORDS JP 2002509721-A/6059.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 17)
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
Patent: JP 2002509721-A 6059 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/6059
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
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concerning molecule
CC participating in vasculogenic response
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Location/Qualifiers
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Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 549 TCCCAAGTAGCTGGGA 564
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Db

RESULT 1157
BD203035 17 bp RNA linear PAT 17-JUL-2003
LOCUS BD203035
DEFINITION Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION BD203035.1 GI:33012805
VERSION BD203035
KEYWORDS JP 2002509721-A/6061.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 17)
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
Patent: JP 2002509721-A 6061 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/6061
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
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source
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RESULT 1158
BD203160 17 bp RNA linear PAT 17-JUL-2003
LOCUS BD203160/c
DEFINITION Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION BD203160.1 GI:33012930
VERSION BD203160
KEYWORDS JP 2002509721-A/6186.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE AUTHORS TITLE	JOURNAL	COMMENT
Eukaryotes; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Euteheria; Primates; Carnathini; Homnidae; Homo. 1 (bases 1 to 17) Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A. Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response Patent: JP 2002509721-A 6186 02-APR-2002;	RIBOZYME PHARMACEUTICALS INC	
OS Homo sapiens (human) PN JP 2002509721-A/6186 PD 02-APR-2002 PF 24-MAR-1999 JP 2000541291 PR 27-MAR-1998 US 60/079678 PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, PI JAMES A MCSWIGGEN		
CL12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00, PC A61P35/00,A61P43/00,CL12N5/10,CL12N9/00//A61K35/76,CL12N15/00, PC CL12N5/00		
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REFERENCE AUTHORS TITLE JOURNAL		
COMMENT		
OS Homo sapiens (human) PN JP 2002509721-A/6191 PD 02-APR-2002 PF 24-MAR-1999 JP 2000541291 PR 27-MAR-1998 US 60/079678 PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, PI JAMES A MCSWIGGEN		
CL12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00, PC A61P35/00,A61P43/00,CL12N5/10,CL12N9/00//A61K35/76,CL12N15/00, PC CL12N5/00		
CC Method and reagent for treating diseases or conditions concerning molecule		

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Db	17 TGGTCTCGAACTCCTG 2	
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LOCUS	BD03175	
DEFINITION	Method and reagent for treating diseases or conditions concerning	
ACCESSION	BD203175	
VERSION	BD203175.1 GI:33012945	
KEYWORDS	JP 2002509721-A/6201.	
SOURCE	Homo sapiens (human)	
ORGANISM	Homo sapiens	
REFERENCE	Eukaryote; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.	
AUTHORS	1 (bases 1 to 17)	
TITLE	Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswigen, J.A.	
JOURNAL	Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response	
COMMENT	Patent: JP 2002509721-A 6201 02-APR-2002; RIBOZYME PHARMACEUTICALS INC	
	OS Homo sapiens (human)	
	PN JP 2002509721-A/6201	
	PD 02-APR-2002	
	PF 24-MAR-1999 JP 2000541291	
	PR 27-MAR-1998 US 60/079678	
	PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGEN	
	PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00,	
	PC A61P35/00,A61P43/00,C12N5/10,C12N9/00/A61K35/76,C12N15/00, C12N5/00	
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Best Local Similarity	93.8%; Pred. No. 1.1e+03;	
Matches	15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;	
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Db	17 TTTTATTTTAAATTTT 2	
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BD257706		17 bp DNA linear PAT 17-JUL-2003

DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD257706
VERSION BD257706.1 GI:33067476
KEYWORDS JP 2002541795-A/5499.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 5499 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/5499
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02, PC
C12P21/02, C12P21/02//A61K31/71.1, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1:91)
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Best Local Similarity 93.8%; Pred. No. 1.1e+03;
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QY 163 TTTTGTATTTTCTTCT 178
DB 1 TTTGTATTTTCTCT 16
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LOCUS BD258346 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD258346
VERSION BD258346.1 GI:33068116
KEYWORDS JP 2002541795-A/6139.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 6139 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/6139
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
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C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
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PC (C12N5/00, C12R1:91)
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Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 427 TTTTATTTTATTTT 442
DB 2 TTTGTATTTTATTTT 17
RESULT 1163
LOCUS BD258349 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD258349
VERSION BD258349.1 GI:33068119
KEYWORDS JP 2002541795-A/6142.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 6142 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/6142
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC
C12P21/02, C12P21/02//A61K31/71.1, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
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ORGANISM 'Eukaryote'.
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Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 429 TTTATTTTATTTT 444
DB 1 TGTATTTTATTTT 16
RESULT 1164
LOCUS IS4070 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 1811 from patent US 5646042.
ACCESSION IS4070


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VERSION      IS4070.1  GI:2475273
KEYWORDS
SOURCE       unknown.
ORGANISM     unclassified.
REFERENCE    1 (bases 1 to 17)
AUTHORS     Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE       C-myb targeted ribozymes
JOURNAL     Patent: US 5646042-A 1811 08-JUL-1997;
FEATURES     Location/Qualifiers
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Query Match      1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      598 TTATTTTATTTTAA 613
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        16 TTATTTATTTTAA 1

RESULT 1165
LOCUS     AX671900      17 bp      DNA      linear      PAT 27-MAR-2003
DEFINITION Sequence 345 from Patent WO03004526.
ACCESSION AX671900
VERSION   AX671900.1  GI:29330248
KEYWORDS
SOURCE    Homo sapiens (human)
ORGANISM  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE  1
AUTHORS   Telerman,A., Amson,R. and Tuijinder,M.
TITLE     Sequences involved in phenomena of tumour suppression, tumour
          reversion, apoptosis and/or resistance to viruses and their use as
          medicines
JOURNAL   Patent: WO 03004526-A 345 16-JAN-2003;
          Molecular Engines Laboratories (FR)
FEATURES   Location/Qualifiers
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Query Match      1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      480 GTGCAGTGTGTGATC 495
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        16 GTGCAGTGTGTGATC 1

RESULT 1166
LOCUS     AX672347      17 bp      DNA      linear      PAT 27-MAR-2003
DEFINITION Sequence 792 from Patent WO03004526.
ACCESSION AX672347
VERSION   AX672347.1  GI:29330695
KEYWORDS
SOURCE    Homo sapiens (human)
ORGANISM  Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE  1
AUTHORS   Telerman,A., Amson,R. and Tuijinder,M.
TITLE     Sequences involved in phenomena of tumour suppression, tumour
          reversion, apoptosis and/or resistance to viruses and their use as
          medicines
JOURNAL   Patent: WO 03004526-A 792 16-JAN-2003;
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FEATURES   Location/Qualifiers
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FEATURES     Molecular Engines Laboratories (FR)
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               /db_xref="taxon:9606"

Query Match      1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      667 ATCTGGCTCACTGCA 682
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        2 ATCATGCTCACTGCA 17

RESULT 1167
LOCUS     AX673289      17 bp      DNA      linear      PAT 27-MAR-2003
DEFINITION Sequence 1734 from Patent WO03004526.
ACCESSION AX673289
VERSION   AX673289.1  GI:29331637
KEYWORDS
SOURCE    Homo sapiens (human)
ORGANISM  Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE  1
AUTHORS   Telerman,A., Amson,R. and Tuijinder,M.
TITLE     Sequences involved in phenomena of tumour suppression, tumour
          reversion, apoptosis and/or resistance to viruses and their use as
          medicines
JOURNAL   Patent: WO 03004526-A 1734 16-JAN-2003;
          Molecular Engines Laboratories (FR)
FEATURES   Location/Qualifiers
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Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      386 CCCAAGTCTGGGAT 401
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        17 CCCAAGTCTGGGAT 2

RESULT 1168
LOCUS     AX673337      17 bp      DNA      linear      PAT 27-MAR-2003
DEFINITION Sequence 1782 from Patent WO03004526.
ACCESSION AX673337
VERSION   AX673337.1  GI:29331685
KEYWORDS
SOURCE    Homo sapiens (human)
ORGANISM  Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE  1
AUTHORS   Telerman,A., Amson,R. and Tuijinder,M.
TITLE     Sequences involved in phenomena of tumour suppression, tumour
          reversion, apoptosis and/or resistance to viruses and their use as
          medicines
JOURNAL   Patent: WO 03004526-A 1782 16-JAN-2003;
          Molecular Engines Laboratories (FR)
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Query Match 1.5%; Score 14.4; DB 1; Length 17;
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QY 532 ATCTCCCTGCTCAGC 547
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Db 2 ATCTCCGCTCAGC 17

RESULT 1169

AX673690/c 17 bp DNA linear PAT 27-MAR-2003
LOCUS Sequence 2135 from Patent WO03004526.
ACCESSION AX673690
VERSION AX673690.1 GI:29332038
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS 1
TITLE Telerman, A., Amson, R. and Tuijnder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 2135 16-JAN-2003;
Molecular Engines Laboratories (FR)
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Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 993 CCGGCTCAAGCGAT 1008
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Db 17 CCGGCTCAAGCGAT 2

RESULT 1170

AX673918 17 bp DNA linear PAT 27-MAR-2003
LOCUS Sequence 2363 from Patent WO03004526.
ACCESSION AX673918
VERSION AX673918.1 GI:29332266
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS 1
TITLE Telerman, A., Amson, R. and Tuijnder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 2363 16-JAN-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 667 ATCTTGCTCACTGCA 682
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Db 2 ATCTAGCTCACTGCA 17

RESULT 1171

AX674329 17 bp DNA linear PAT 27-MAR-2003
LOCUS Sequence 2774 from Patent WO03004526.
ACCESSION AX674329
VERSION AX674329.1 GI:29332677
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1
TITLE Telerman, A., Amson, R. and Tuijnder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 2774 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES
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Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGG 852
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Db 1 GATCTGCTGCTCGG 16

RESULT 1172

AX674337 17 bp DNA linear PAT 27-MAR-2003
LOCUS Sequence 2782 from Patent WO03004526.
ACCESSION AX674337
VERSION AX674337.1 GI:29332685
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS 1
TITLE Telerman, A., Amson, R. and Tuijnder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 2782 16-JAN-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGG 852
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Db 1 GATCTGCTGCTCGG 16

RESULT 1173

AX692573 17 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5305 from Patent Epi281758.
ACCESSION AX692573

VERSION AX692573.1 GI:29415531
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Shannon, M., Gu, Y., and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5305 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 652 GAGTGCAGTGGCGCA 667
Db 1 GAGTGCAGTGGCGCA 16

RESULT 1174
AX692690
LOCUS AX692690 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5422 from Patent EP1281758.
ACCESSION AX692690
VERSION AX692690.1 GI:29415648
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Shannon, M., Gu, Y., and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5422 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 768 TTTTGTATTTTGTAG 783
Db 2 TATTTGTATTTTGTAG 17

RESULT 1175
AX692702
LOCUS AX692702 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5434 from Patent EP1281758.
ACCESSION AX692702
VERSION AX692702.1 GI:29415660
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Shannon, M., Gu, Y., and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and

JOURNAL Patent: EP 1281758-A 5434 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 779 TTTAGTAGAGATGGGG 794
Db 1 TTTAGTAGAGATGGGG 16

RESULT 1176
AX725956
LOCUS AX725956 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3643 from Patent WO03025176.
ACCESSION AX725956
VERSION AX725956.1 GI:30505299
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1
AUTHORS Telerman, A., Amson, R., and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 3643 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1..17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 837 GATCTGCTGCTCGG 852
Db 1 GATCTGCTGCTCGG 16

RESULT 1177
AX72767/c
LOCUS AX72767/c 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5454 from Patent WO03025176.
ACCESSION AX72767
VERSION AX72767.1 GI:30507110
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1
AUTHORS Telerman, A., Amson, R., and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 5454 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1..17
/organism="Mus musculus"
/mol_type="unassigned DNA"

/db_xref="taxon:10090"

Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 480 GTGCAGTGTGTATC 495
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16 GTGCATTGTGTATC 1

RESULT 1178
AX728569 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX728569
DEFINITION Sequence 203 from Patent WO03025175.
ACCESSION AX728569
VERSION AX728569.1 GI:30507912
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 203 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 532 ATCCCTCGCTCAGC 547
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2 ATCCCTCGCTCACC 17

RESULT 1179
AX728600 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX728600
DEFINITION Sequence 234 from Patent WO03025175.
ACCESSION AX728600
VERSION AX728600.1 GI:30507943
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 234 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 532 ATCCCTCGCTCAGC 547

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Db 2 ATCCCTCGCTCAGC 17

RESULT 1180
AX729460 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX729460
DEFINITION Sequence 1094 from Patent WO03025175.
ACCESSION AX729460
VERSION AX729460.1 GI:30508803
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 1094 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 667 ATCTTGCTCAGTCA 682
|||||
2 ATCATGGCTCATCTCA 17

RESULT 1181
AX730201 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX730201/c
DEFINITION Sequence 1835 from Patent WO03025175.
ACCESSION AX730201
VERSION AX730201.1 GI:30509544
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 1835 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
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/db_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 480 GTGCAGTGTGTATC 495
|||||
16 GTGCAGTGTGTATC 1

RESULT 1182
AX730270/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX730270

DEFINITION Sequence 1904 from Patent WO03025175.
ACCESSION AX730270
VERSION AX730270.1 GI:30509613
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 1904 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 480 GTGCA GTGCTGATC 495
Db 16 GTGCA GTGCTGATC 1

RESULT 1183
AX730273 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX730273
DEFINITION Sequence 1907 from Patent WO03025175.
ACCESSION AX730273
VERSION AX730273.1 GI:30509616
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 1907 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 381 AGCCTCCCAAGTCT 396
Db 2 ATCCTCCCAAGTCT 17

RESULT 1184
AX730340 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX730340
DEFINITION Sequence 1974 from Patent WO03025175.
ACCESSION AX730340
VERSION AX730340.1 GI:30509683
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 1974 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 1974 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 386 CCCAAGTCTGAGAT 401
Db 17 CCCAAGTCTGAGAT 2

RESULT 1185
AX730347 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX730347
DEFINITION Sequence 1981 from Patent WO03025175.
ACCESSION AX730347
VERSION AX730347.1 GI:30509690
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 1981 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 967 ATCTCGCTCAGTCA 982
Db 2 ATCTCGCTCAGTCA 17

RESULT 1186
AX730750 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX730750
DEFINITION Sequence 2384 from Patent WO03025175.
ACCESSION AX730750
VERSION AX730750.1 GI:30510093
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 2384 27-MAR-2003;

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Molecular Engines Laboratories (FR)
FEATURES
  Location/Qualifiers
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Query Match      1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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QY 869 GATTACAGCGGTGAGC 884
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Db 1 GATCACAGCGGTGAGC 16

RESULT 1187
AX730804/C

SOURCE ORGANISM	
Homo sapiens (human)	
Homo sapiens	

REFERENCE	
AUTHORS	
TITLE	
1	
Teleman, A., Amson, R. and Tuijinder M.	
Sequences involved in phenomena of tumour suppression, tumour	

FEATURES	Location/Qualifiers
source	1. .17

Query Match	1.5%	Score 14.4;	DB 1;	Length 17;
Best Local Similarity	93.8%;	Pred. No. 1.1e+03;		
Matches 15;	Conservative	0;	Mismatches 1;	Indels 0;
				Gaps 0

QY	225	CCGACCTCAGATGTC	240
Db	16	CCACCTCAGATGTC	1

RESULT 1188		
AX731223		
LOCUS	AX731223	17 bp DNA
DEFINITION	Sequence 2857 from Patent WO03025175.	linear PAT 08-MAY-2003

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

JOURNAL Patent: WO 03025175-A 2857 27-MAR-2003
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
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source

Query Match	1.5%	Score 14.4;	DB 1;	Length 17;
Best Local Similarity	93.8%	Pred. No. 1.1e+03;		
Matches	15;	Conservative	0;	Mismatches 1;
			Indels	0;
			Gaps	0;

Qy 532 ATCCTCCTGCCTCAGC 547
|||||
Db 2 ATCCTCCTGCTTCAGC 17

RESULT	1189						
AX731354/C							
LOCUS	AX731354	17 bp	DNA				
DEFINITION	Sequence 2988 from Patent WO03025175.						
ACCESSION	AX731354						
VERSION	AX731354.1	GI:30510697					
							linear PAT 08-MAY-2003

SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
	Eukaryote; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

JOURNAL	Patent: WO 03025175-A 2288 27-MAR-2003;
FEATURES	Molecular Engines Laboratories (FR)
source	Location/Qualifiers
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/organism="Homo sapiens"  
/mol_type="unassigned DNA"  
/db_xref="taxon:9606"
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Query Match	1.5%	Score 14.4	DB 1	Length 17
Best Local Similarity	93.8%	Pred. No. 1.1e+03		
Matches 15; Conservative	0	Mismatches 1	Indels 0	Gaps 0

Qy	480	GTG	CAG	TGG	TGT	GATC	495
Db	16	GTG	CAG	TGG	CGG	TGATC	1

RESULT	1190		
AX731368/c			
LOCUS	AX731368	17 bp	DNA
DEFINITION	Sequence 3002 from Patent WO03025175.		linear
AX731368			
ACCESSION	AX731368.1	GI:30510711	
VERSION			

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

JOURNAL Patent: WO 03025175-A 3002 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1. .17

Query Match	1.5%	Score 14.4;	DB 1;	Length 17;
Best Local Similarity	93.8%	Pred. No. 1.1e+03;		
Matches 15; Conservative	0;	Mismatches 1;	Indels 0;	Gaps 0;

QY 480 GTGACGTGCTGATC 495
16 GTACAGTGTCTGATC 1
Db

RESULT 1191
AX732011 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 3645 from Patent WO03025175.
DEFINITION AX732011
ACCESSION AX732011
VERSION AX732011.1 GI:30511354
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Telerman, A., Amson, R. and Tuijinder, M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 3645 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 532 ATCTCTGCTGCTCAGC 547
Db 2 ATCTCTGCTGCTCAGC 17

RESULT 1192
AX732183 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 3817 from Patent WO03025175.
DEFINITION AX732183
ACCESSION AX732183
VERSION AX732183.1 GI:30511526
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Telerman, A., Amson, R. and Tuijinder, M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 3817 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1.17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 532 ATCTCTGCTGCTCAGC 547
Db 2 ATCTCTGCTGCTCAGC 17

RESULT 1193
AX732799 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 4433 from Patent WO03025175.
DEFINITION AX732799
ACCESSION AX732799

VERSION AX732799.1 GI:30512142
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Telerman, A., Amson, R. and Tuijinder, M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 4433 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 532 ATCTCTGCTGCTCAGC 547
Db 2 ATCTCTGCTGCTCAGC 17

RESULT 1194
AX733062 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 4696 from Patent WO03025175.
DEFINITION AX733062
ACCESSION AX733062
VERSION AX733062.1 GI:30512405
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Telerman, A., Amson, R. and Tuijinder, M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 4696 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGG 852
Db 1 GATCTGCTGCTCGG 16

RESULT 1195
AX733348 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 4982 from Patent WO03025175.
DEFINITION AX733348
ACCESSION AX733348
VERSION AX733348.1 GI:30512691
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1

AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 4982 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 480 GTGCAGTGTGTGATC 495
Db 16 GTGCAGTGTGTGATC 1

RESULT 1196
AX733418/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX733418
DEFINITION Sequence 5052 from Patent WO03025175.
ACCESSION AX733418
VERSION AX733418.1 GI:30512761
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 5052 27-MAR-2003;
Molecular Engines Laboratories (FR)
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/organism="Homo sapiens"
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Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 386 CCCAAGTCTGGAT 401
Db 17 CTCGAAGTCTGGAT 2

RESULT 1197
AX734426/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX734426
DEFINITION Sequence 16 from Patent WO03025177.
ACCESSION AX734426
VERSION AX734426.1 GI:30513703
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 16 27-MAR-2003;
Molecular Engines Laboratories (FR)
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1. .17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

source
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/organism="Homo sapiens"
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Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 993 CCCGGCTCAAGCGAT 1008
Db 17 CCCGGCTCAAGCGAT 2

RESULT 1198
AX734596/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX734596
DEFINITION Sequence 186 from Patent WO03025177.
ACCESSION AX734596
VERSION AX734596.1 GI:30513873
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 186 27-MAR-2003;
Molecular Engines Laboratories (FR)
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1. .17
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/db_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 654 GTGCAGTGTGCGCATC 669
Db 16 GTGCAGTGTGCGCATC 1

RESULT 1199
AX735267/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX735267
DEFINITION Sequence 857 from Patent WO03025177.
ACCESSION AX735267
VERSION AX735267.1 GI:30514544
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 857 27-MAR-2003;
Molecular Engines Laboratories (FR)
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/mol_type="unassigned DNA"
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;


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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 480 GTGAGTGGTGATC 495
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  16 GTGAGTGGCGGATC 1
Db

RESULT 1200
AX736476 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX736476
DEFINITION Sequence 2066 from Patent WO03025177.
ACCESSION AX736476
VERSION AX736476.1 GI:30515764
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 2066 27-MAR-2003;
Molecular Engines Laboratories (FR)
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/mol_type="unassigned DNA"
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Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 667 ATCTTGCTCAGTCA 682
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Db

RESULT 1201
AX736648 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX736648
DEFINITION Sequence 2238 from Patent WO03025177.
ACCESSION AX736648
VERSION AX736648.1 GI:30515936
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 2238 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
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Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 869 GATACAGCGGTGAC 884
  |||||
  1 GATACAGCGGTGAC 16
Db

RESULT 1202
AX736898 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX736898
DEFINITION Sequence 2488 from Patent WO03025177.
ACCESSION AX736898
VERSION AX736898.1 GI:30516186
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 2488 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
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Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 532 ATCTCTCTGCTCAGC 547
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  2 ATCTCTCTGCTCAGC 17
Db

RESULT 1203
AX737200/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX737200
DEFINITION Sequence 2790 from Patent WO03025177.
ACCESSION AX737200
VERSION AX737200.1 GI:30516488
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 2790 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 945 CAGGCTGAGTGCAT 960
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  17 CAGGCTGAGTGCAT 2
Db

RESULT 1204
AX738476/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX738476
DEFINITION Sequence 4066 from Patent WO03025177.
ACCESSION AX738476
VERSION AX738476.1 GI:30517764
KEYWORDS
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SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
PATENT: WO 03025177-A 4066 27-MAR-2003;
JOURNAL Molecular Engines Laboratories (FR)

FEATURES
source location/Qualifiers
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Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 480 GTGCAGTGTGATC 495
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16 GTGCAGTGTGATC 1

RESULT 1205
AX738569 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 4159 from Patent WO03025177.
ACCESSION AX738569
VERSION AX738569.1 GI:30517859
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
PATENT: WO 03025177-A 4159 27-MAR-2003;
JOURNAL Molecular Engines Laboratories (FR)

FEATURES
source location/Qualifiers
1..17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 492 GATCAGCTCAGTC 507
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Db 1 GATCAGCTCAGTC 16

RESULT 1206
AX739003 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 4593 from Patent WO03025177.
ACCESSION AX739003
VERSION AX739003.1 GI:30518293
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour

reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
PATENT: WO 03025177-A 4593 27-MAR-2003;
JOURNAL Molecular Engines Laboratories (FR)

FEATURES
source location/Qualifiers
1..17
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Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 993 CCCGAGCTCAAGCAT 1008
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Db 17 CCCGAGCTCAAGCAT 2

RESULT 1207
AX739060 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 4650 from Patent WO03025177.
ACCESSION AX739060
VERSION AX739060.1 GI:30518350
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
PATENT: WO 03025177-A 4650 27-MAR-2003;
JOURNAL Molecular Engines Laboratories (FR)

FEATURES
source location/Qualifiers
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Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 480 GTGCAGTGTGATC 495
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Db 16 GTGCAGTGTGATC 1

RESULT 1208
AX739635 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 5225 from Patent WO03025177.
ACCESSION AX739635
VERSION AX739635.1 GI:30518932
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
PATENT: WO 03025177-A 5225 27-MAR-2003;
JOURNAL Molecular Engines Laboratories (FR)

FEATURES
source location/Qualifiers
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Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 667 ATCTTGCTCACTGCA 682
DB 2 ATCTAGCTCACTGCA 17

RESULT 1209
AX739646/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 5236 from Patent WO03025177.
ACCESSION AX739646
VERSION AX739646.1 GI:30518943
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
Patent: WO 03025177-A 5236 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers

JOURNAL
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source 1.17
/organism="Homo sapiens"
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Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 654 GTGCACTGGCGCATC 669
DB 16 GTGCACTGGCGCATC 1

RESULT 1210
AX739650/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 5240 from Patent WO03025177.
ACCESSION AX739650
VERSION AX739650.1 GI:30518947
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
Patent: WO 03025177-A 5240 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers

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/db_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 480 GTGCACTGGTGCATC 495
DB 16 GTGCACTGGTGCATC 1

RESULT 1211
AX739701/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 5291 from Patent WO03025177.
ACCESSION AX739701
VERSION AX739701.1 GI:30518998
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
Patent: WO 03025177-A 5291 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers

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source 1.17
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Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 654 GTGCACTGGCGCATC 669
DB 16 GTGCACTGGCGCATC 1

RESULT 1212
AX741029/c 17 bp DNA linear PAT 10-MAY-2003
LOCUS Sequence 3 from Patent WO03027328.
ACCESSION AX741029
VERSION AX741029.1 GI:30523890
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
AUTHORS Kirtsen, N.V., Hyldig-Nielsen, J.J. and Williams, B.F.
TITLE Methods, kits and compositions pertaining to the suppression of
detectable probe binding to randomly distributed repeat sequences
in genomic nucleic acid
Patent: WO 03027328-A 3 03-APR-2003;
Boston Probes, Inc. (US); DakoCytomation Denmark A/S (DK)
Location/Qualifiers

JOURNAL
FEATURES
source 1.17
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Description of Combined DNA/RNA Molecule: Synthetic
Oligomer sequence-Synthetic Probe Sequence"

Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 882 AGCCACCGCCCGGC 897
DB 17 AGCCACCGCCCGGC 2

RESULT 1213

AX757003 17 bp DNA linear PAT 25-JUN-2003
LOCUS AX757003
DEFINITION Sequence 324 from Patent WO03040369.
ACCESSION AX757003
VERSION AX757003.1 GI:32251619
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS 1
TITLE Telerman, A., Amson, R. and Tuijnder, M.
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 324 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"
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Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Oy 532 ATCCCTCGCTCAGC 547
2 ATCCGCTGCTCAGC 17
Db
RESULT 1214
AX757214 17 bp DNA linear PAT 25-JUN-2003
LOCUS AX757214
DEFINITION Sequence 535 from Patent WO03040369.
ACCESSION AX757214
VERSION AX757214.1 GI:32251830
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS 1
TITLE Telerman, A., Amson, R. and Tuijnder, M.
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 535 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Oy 967 ATCTGGCTCACTGCA 982
2 ATCTGGCTCACTGCA 17
Db
RESULT 1215
AX757274 17 bp DNA linear PAT 25-JUN-2003
LOCUS AX757274
DEFINITION Sequence 595 from Patent WO03040369.
ACCESSION AX757274
VERSION AX757274.1 GI:32251890
KEYWORDS
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS 1
TITLE Telerman, A., Amson, R. and Tuijnder, M.
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 595 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
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/organism="Homo sapiens"
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/db_xref="taxon:9606"
Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Oy 480 GTGCAAGTGTGATC 495
16 GTGTAAGTGTGATC 1
Db
RESULT 1216
AX758303 17 bp DNA linear PAT 25-JUN-2003
LOCUS AX758303
DEFINITION Sequence 1624 from Patent WO03040369.
ACCESSION AX758303
VERSION AX758303.1 GI:32252919
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS 1
TITLE Telerman, A., Amson, R. and Tuijnder, M.
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 1624 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Oy 667 ATCTGGCTCACTGCA 682
2 ATCTGACTCACTGCA 17
Db
RESULT 1217
AX759614 17 bp DNA linear PAT 25-JUN-2003
LOCUS AX759614
DEFINITION Sequence 2935 from Patent WO03040369.
ACCESSION AX759614
VERSION AX759614.1 GI:32254230
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS 1
TITLE Telerman, A., Amson, R. and Tuijnder, M.
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as

JOURNAL medicines
 Patent: WO 03040369-A 2935 15-MAY-2003;
 Molecular Engines Laboratories (FR)
 Location/Qualifiers
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 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 1.1e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 993 CCCGGCTCAGCGAT 1008
 17 CCTGGCTCAGCGAT 2

RESULT 1218
 AX759826 17 bp DNA linear PAT 25-JUN-2003
 LOCUS
 DEFINITION Sequence 3147 from Patent WO03040369.
 ACCESSION AX759826
 VERSION AX759826.1 GI:32254442
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
 1 Telerman,A., Amson,R. and Tuijinder,M.
 Sequences involved in tumoral suppression, tumoral reversion,
 apoptosis and/or viral resistance phenomena and their use as
 medicines
 Patent: WO 03040369-A 3147 15-MAY-2003;
 Molecular Engines Laboratories (FR)
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JOURNAL
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Query Match 1.5%; Score 14.4; DB 1; Length 17;
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 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 532 ATCCTCTGCTCAGC 547
 2 ATCCTATGCTCAGC 17

RESULT 1219
 AX759927 17 bp DNA linear PAT 25-JUN-2003
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 DEFINITION Sequence 3248 from Patent WO03040369.
 ACCESSION AX759927
 VERSION AX759927.1 GI:32254543
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM
 Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
 1 Telerman,A., Amson,R. and Tuijinder,M.
 Sequences involved in tumoral suppression, tumoral reversion,
 apoptosis and/or viral resistance phenomena and their use as
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 Patent: WO 03040369-A 3248 15-MAY-2003;
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 /mol_type="unassigned DNA"

JOURNAL
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/db_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;
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 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 532 ATCCTCTGCTCAGC 547
 2 ATCCTCTGCTCAGC 17

RESULT 1220
 AX759930/c 17 bp DNA linear PAT 25-JUN-2003
 LOCUS
 DEFINITION Sequence 3251 from Patent WO03040369.
 ACCESSION AX759930
 VERSION AX759930.1 GI:32254546
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM
 Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
 1 Telerman,A., Amson,R. and Tuijinder,M.
 Sequences involved in tumoral suppression, tumoral reversion,
 apoptosis and/or viral resistance phenomena and their use as
 medicines
 Patent: WO 03040369-A 3251 15-MAY-2003;
 Molecular Engines Laboratories (FR)
 Location/Qualifiers
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Query Match 1.5%; Score 14.4; DB 1; Length 17;
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QY 386 CCCAAGTCTCGGAT 401
 17 CCCAAGTCTCGGAT 2

RESULT 1221
 AX760382 17 bp DNA linear PAT 25-JUN-2003
 LOCUS
 DEFINITION Sequence 3703 from Patent WO03040369.
 ACCESSION AX760382
 VERSION AX760382.1 GI:32254998
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM
 Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
 1 Telerman,A., Amson,R. and Tuijinder,M.
 Sequences involved in tumoral suppression, tumoral reversion,
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 Patent: WO 03040369-A 3703 15-MAY-2003;
 Molecular Engines Laboratories (FR)
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Query Match 1.5%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 1.1e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGG 852

REFERENCE 1 Mammalia; Eutheria; Primates; Catarrhini; Homiinae; Homo.
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
JOURNAL WO 03040369-A 6062 15-MAY-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
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Query Match 1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 480 GTGCAGTGGGTGATC 495
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RESULT 1227
AX762952/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS Sequence 6273 from Patent WO03040369.
DEFINITION AX762952
ACCESSION AX762952
VERSION AX762952.1 GI:32257568
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiinae; Homo.

REFERENCE 1 Telerman, A., Amson, R. and Tuijinder, M.
AUTHORS Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
TITLE Patent: WO 03040369-A 6273 15-MAY-2003;
JOURNAL Molecular Engines Laboratories (FR)
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1. 17
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Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 654 GTGCAGTGGCGCATC 669
Db 16 GTGCAGTGGCGCATC 1
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RESULT 1228
BD227533/c 18 bp DNA linear PAT 17-JUL-2003
LOCUS Method for assaying a capability of a patient against
DEFINITION metabolization of specific drugs.
BD227533
ACCESSION BD227533.1 GI:33037303
VERSION JP 2002523111-A/17.
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiinae; Homo.

REFERENCE 1 (bases 1 to 18)
AUTHORS Hausenberger, D.
TITLE Method for assaying a capability of a patient against
JOURNAL metabolization of specific drugs
Patent: JP 2002523111-A 17 30-JUL-2002;

COMMENT SANGTEC MOLECULAR DIAGNOSTICS AB
OS Homo sapiens (human)
PN JP 2002523111-A/17
PD 30-JUL-2002
PF 25-AUG-1999 JP 2000567740
PR 28-AUG-1998 SE 9802897-0
PI DAN HAUZENBERGER
PC C12Q1/68, C12N15/09, C12N15/09, G01N33/53, G01N33/566, C12N15/00,
PC C12N15/00
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CC metabolization of specific drugs
CC specific drugs
FH Key location/Qualifiers
FT source 1. 18
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Query Match 1.5%; Score 14.4; DB 1; Length 18;
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 822 ATCTCTGACCTTGTC 837
Db 16 ATCTCTGACCTTGTC 1
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RESULT 1229
BD227552/c 18 bp DNA linear PAT 17-JUL-2003
LOCUS Method for assaying a capability of a patient against
DEFINITION metabolization of specific drugs.
BD227552
ACCESSION BD227552.1 GI:33037322
VERSION JP 2002523111-A/36.
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiinae; Homo.

REFERENCE 1 (bases 1 to 18)
AUTHORS Hausenberger, D.
TITLE Method for assaying a capability of a patient against
JOURNAL metabolization of specific drugs
Patent: JP 2002523111-A 36 30-JUL-2002;
JOURNAL SANGTEC MOLECULAR DIAGNOSTICS AB
COMMENT OS Homo sapiens (human)
PN JP 2002523111-A/36
PD 30-JUL-2002
PF 25-AUG-1999 JP 2000567740
PR 28-AUG-1998 SE 9802897-0
PI DAN HAUZENBERGER
PC C12Q1/68, C12N15/09, C12N15/09, G01N33/53, G01N33/566, C12N15/00,
PC C12N15/00
CC Method for assaying a capability of a patient against
CC metabolization of specific drugs
CC specific drugs
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FT source 1. 18
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 822 ATCTCTGACCTTGTC 837

JOURNAL proliferative disorders
Patent: WO 0207272-A 797 03-OCT-2002;
Epigenomics AG (DE)

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Location/Qualifiers
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/note="Detection oligonucleotide for MPL"

Query Match 1.5%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 220 AACTCCGACCTCAGA 235
16 AACTCCGACCTCAGA 1

RESULT 1235
AX183747 36 bp DNA linear PAT 06-AUG-2001
LOCUS AX183747
DEFINITION Sequence 1500 from Patent W00142511.
ACCESSION AX183747
VERSION AX183747.1 GI:15135072
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)

REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
TITLE Daly, M., Hudson, T. J., Lander, E. S., Rioux, J. and Siminovitch, K.
JOURNAL Ibd-related polymorphisms
Patent: WO 0142511-A 1500 14-JUN-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis
Bioreapeutics Corporation (CA)
LOCATION/Qualifiers
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/organism="Homo sapiens"
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Query Match 1.4%; Score 14.2; DB 1; Length 36;
Best Local Similarity 61.1%; Pred. No. 1.5e+03;
Matches 22; Conservative 0; Mismatches 14; Indels 0; Gaps 0;

QY 1032 AGCTGGATTACGGGACCTGCCACACACCCGCT 1067
1 AGCCGGGCGTGTGGCAGTGCCTGTATCCAGCT 36

RESULT 1236
CQ760650 40 bp DNA linear PAT 03-MAR-2004
LOCUS CQ760650
DEFINITION Sequence 92 from Patent W02004003229.
ACCESSION CQ760650
VERSION CQ760650.1 GI:44904153
KEYWORDS
SOURCE
ORGANISM

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source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

REFERENCE
AUTHORS Max, B. R., Vogel, U., Rockenbauer, B. and Bukowy, Z. K.
TITLE Disease risk estimating method using sequence polymorphisms in a
JOURNAL specific region of chromosome 19
Patent: WO 2004003229-A 92 08-JAN-2004;
Aarhus University (DK) ; Arbejdsmilj Institutet (National
Institute of Occupational Health) (DK)
LOCATION/Qualifiers
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/db_xref="taxon:32630"

/note="Probe"

Query Match 1.4%; Score 14.2; DB 1; Length 40;
Best Local Similarity 59.5%; Pred. No. 1.5e+03;
Matches 22; Conservative 1; Mismatches 14; Indels 0; Gaps 0;

QY 388 CAAAGTCTGGGATTACAGGCGTGCAGCCGCTGG 424
3 CAGTAGCTGAGATGCGCCACTGCACTCCAGCTGG 39

RESULT 1237
AX514175 41 bp DNA linear PAT 05-OCT-2002
LOCUS AX514175
DEFINITION Sequence 373 from Patent W002052044.
ACCESSION AX514175
VERSION AX514175.1 GI:23560539
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)

REFERENCE
AUTHORS Homo sapiens
TITLE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
JOURNAL Nakamura, Y., Sekine, A., Iida, A. and Saito, S.
TITLE Detection of genetic polymorphisms
Patent: WO 02052044-A 373 04-JUL-2002;
Riken (JP)
LOCATION/Qualifiers
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Best Local Similarity 65.5%; Pred. No. 1.5e+03;
Matches 19; Conservative 1; Mismatches 9; Indels 0; Gaps 0;

QY 260 AAGTGCTAGATACAGGACCTGGCCACCATG 288
13 AGGAGTTCRAGACCAAGCTGGCCACCATG 41

RESULT 1238
AX520325 41 bp DNA linear PAT 05-OCT-2002
LOCUS AX520325
DEFINITION Sequence 6523 from Patent W002052044.
ACCESSION AX520325
VERSION AX520325.1 GI:23570871
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)

REFERENCE
AUTHORS Homo sapiens
TITLE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
JOURNAL Nakamura, Y., Sekine, A., Iida, A. and Saito, S.
TITLE Detection of genetic polymorphisms
Patent: WO 02052044-A 6523 04-JUL-2002;
Riken (JP)
LOCATION/Qualifiers
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Query Match 1.4%; Score 14.2; DB 1; Length 41;
Best Local Similarity 65.5%; Pred. No. 1.5e+03;
Matches 19; Conservative 1; Mismatches 9; Indels 0; Gaps 0;

QY 260 AAGTGCTAGATACAGGACCTGGCCACCATG 288
13 AGGAGTTCRAGACCAAGCTGGCCACCATG 41

RESULT 1239
BD203582 14 bp RNA linear PAT 17-JUL-2003
LOCUS BD203582
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD203582
VERSION BD203582.1 GI:33013352
KEYWORDS JP 2002509721-A/6608.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE 1 (bases 1 to 14)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 6608 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/6608
PD 02-APR-2002
PR 24-MAR-1999 JP 2000541291
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, PI JAMES A MCSWIGGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00
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Best Local Similarity 100.0%; Pred. No. 9.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 968 TTCTGGCTCCTGCG 981
DB 1 TTCTGGCTCCTGCG 14
RESULT 1240
BD203588 14 bp RNA linear PAT 17-JUL-2003
LOCUS BD203588
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD203588
VERSION BD203588.1 GI:33013358
KEYWORDS JP 2002509721-A/6614.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE 1 (bases 1 to 14)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 6614 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/6614
PD 02-APR-2002
PR 24-MAR-1999 JP 2000541291

PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, PI JAMES A MCSWIGGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00
CC Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
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Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 377 CCTCAGCCTCCCAA 390
DB 1 CCTCAGCCTCCCAA 14
RESULT 1241
BD203592 14 bp RNA linear PAT 17-JUL-2003
LOCUS BD203592
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD203592
VERSION BD203592.1 GI:33013362
KEYWORDS JP 2002509721-A/6618.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE 1 (bases 1 to 14)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 6618 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/6618
PD 02-APR-2002
PR 24-MAR-1999 JP 2000541291
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, PI JAMES A MCSWIGGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00
CC Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
FH Key Location/Qualifiers
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source 1..14
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Query Match 1.4%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 9.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 535 CTCCTGCTCAGCC 548
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RESULT 1242
 BD203606/c
 LOCUS BD203606 14 bp RNA linear PAT 17-JUL-2003
 DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
 ACCESSION BD203606
 VERSION BD203606.1 GI:33013376
 KEYWORDS JP 2002509721-A/6632.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
 1 (bases 1 to 14)
 Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.
 Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
 Patent: JP 2002509721-A 6632 02-APR-2002;
 RIBOZYME PHARMACEUTICALS INC
 OS Homo sapiens (human)
 PN JP 2002509721-A/6632
 PD 02-APR-2002
 PF 24-MAR-1999 JP 2000541291
 PR 27-MAR-1998 US 60/079678
 PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
 PI JAMES A MCSWIGEN
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 C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
 A61P29/00,
 PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
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 CC Method and reagent for treating diseases or conditions CC
 CC concerning molecule
 CC participating in vasculogenic response
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Query Match 1.4%; Score 14; DB 1; Length 14;
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QY 339 TGCCCAAGTGTC 352
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 14 TGCCCAAGTGTC 1

RESULT 1243
 AR221858/c
 LOCUS AR221858 14 bp mRNA linear PAT 26-SEP-2002
 DEFINITION Sequence 39 from patent US 6428955.
 ACCESSION AR221858
 VERSION AR221858.1 GI:23328973
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 1 (bases 1 to 14)
 Koester,H., Tang,K., Fu,D.-J., Siegfert,C.W., Little,D.P., Braun,A.,
 Darnhofer-Demar,B., Jurinke,C. and Van den Boom,D.
 Dna diagnostics based on mass spectrometry
 Patent: US 6428955-A 39 06-AUG-2002;

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 /mol_type='rRNA'

Query Match 1.4%; Score 14; DB 1; Length 14;
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QY 620 GAGACAGAGTCTCA 633
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 14 GAGACAGAGTCTCA 1

RESULT 1244
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 LOCUS AX328542 14 bp DNA linear PAT 08-JAN-2002
 DEFINITION Sequence 39 from Patent Ep1164203.
 ACCESSION AX328542
 VERSION AX328542.1 GI:18101741
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 1 (bases 1 to 14)
 Koester,H., Little,D.P., Braun,A., Jurinke,C., van den Boom,D.,
 Xiang,G., Lough,D.M., Ruppert,A. and Hillenkamp,F.
 Dna diagnostics based on mass spectrometry
 Patent: EP 1164203-A 39 19-DEC-2001;
 SEQUENOM, INC. (US)
 OS Homo sapiens (human)
 PN EP 1164203-A 39 19-DEC-2001
 PD 19-DEC-2001
 PF 19-DEC-2001
 PR 19-DEC-2001
 PI DIRK VAN DEN BOOM,CHRISTIAN JURINKE,ANDREAS RUPERT
 PI SEQUENOM, INC. (US)
 PC
 C12Q1/68,C07H21/00,C07F9/24
 CC Strandedness: Single;

Query Match 1.4%; Score 14; DB 1; Length 14;
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RESULT 1245
 BD132107/c
 LOCUS BD132107 14 bp DNA linear PAT 18-SEP-2002
 DEFINITION Dna diagnosis method based on mass spectrometry.
 ACCESSION BD132107
 VERSION BD132107.1 GI:23227052
 KEYWORDS JP 2002507883-A/39.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 1 (bases 1 to 14)
 Koester,H., Little,D.P., Braun,A., Lough,D.M., Xiang,G.,
 Boom,D.V.D., Jurinke,C. and Rupert,A.
 Dna diagnosis method based on mass spectrometry
 Patent: JP 2002507883-A 39 12-MAR-2002;
 SEQUENOM INC
 PN JP 2002507883-A/39
 PD 12-MAR-2002
 PF 06-NOV-1997 JP 1998521832
 PR 06-NOV-1996 US 08/744481,06-NOV-1996 US 08/746036 PR
 06-NOV-1996 US 08/746055,06-NOV-1996 US 08/787639 PR
 23-JAN-1997 US 08/786988,23-JAN-1997 US 08/947801 PR
 19-SEP-1997 US 08/933792,08-OCT-1997 US 08/947801 PR
 KOSTER,DANIEL P LITTLE,ANDREAS BRAUN,DAVID M LOUGH, PI GUOBIANG
 XIANG,
 PI DIRK VAN DEN BOOM,CHRISTIAN JURINKE,ANDREAS RUPERT PC
 C12Q1/68,C07H21/00,C07F9/24
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RESULT 1246
AR056132 15 bp DNA linear PAT 29-SEP-1999
LOCUS
DEFINITION Sequence 336 from patent US 5837542.
ACCESSION AR056132
VERSION AR056132.1 GI:5981709
KEYWORDS
SOURCE
ORGANISM
    Unknown.
REFERENCE
    1 (bases 1 to 15)
    Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
    Draper,K.G.
    Interleukin adhesion molecule-1 (ICAM-1) ribozymes
    Patent: US 5837542-A 336 17-NOV-1998;
    Location/Qualifiers
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    2 CTCTGTCACCGAG 15
Db
RESULT 1247
AR056145 15 bp DNA linear PAT 29-SEP-1999
LOCUS
DEFINITION Sequence 349 from patent US 5837542.
ACCESSION AR056145
VERSION AR056145
KEYWORDS
SOURCE
ORGANISM
    Unknown.
REFERENCE
    1 (bases 1 to 15)
    Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
    Draper,K.G.
    Interleukin adhesion molecule-1 (ICAM-1) ribozymes
    Patent: US 5837542-A 349 17-NOV-1998;
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    2 CAGCCTCTGAGTA 15
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RESULT 1248
AR113890 15 bp DNA linear PAT 16-MAY-2001
LOCUS
DEFINITION Sequence 336 from patent US 6132967.
ACCESSION AR113890
VERSION AR113890.1 GI:14094212
KEYWORDS
SOURCE
ORGANISM
    Unknown.
REFERENCE
    1 (bases 1 to 15)
    Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
    Draper,K.G.
    Ribozyme treatment of diseases or conditions related to levels of
    intercellular adhesion molecule-1 (ICAM-1)
    Patent: US 6132967-A 336 17-OCT-2000;
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RESULT 1249
AR113903 15 bp DNA linear PAT 16-MAY-2001
LOCUS
DEFINITION Sequence 349 from patent US 6132967.
ACCESSION AR113903
VERSION AR113903.1 GI:14094225
KEYWORDS
SOURCE
ORGANISM
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REFERENCE
    1 (bases 1 to 15)
    Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
    Draper,K.G.
    Ribozyme treatment of diseases or conditions related to levels of
    intercellular adhesion molecule-1 (ICAM-1)
    Patent: US 6132967-A 349 17-OCT-2000;
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    |||||
    2 CAGCCTCTGAGTA 15
Db
RESULT 1250
CQ828706 15 bp DNA linear PAT 05-JUL-2004
LOCUS
DEFINITION Sequence 424 from Patent WO2004053120.
ACCESSION CQ828706
VERSION CQ828706.1 GI:49732189
KEYWORDS
SOURCE
ORGANISM
    Mus musculus (house mouse)
    Mus musculus
    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
    Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
```

PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAYCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC
C12N15/09, A6IK31/7088, A6IK31/7125, A6IK48/00, A6IP3/10, A6IP17/06, PC

A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
CC participating molecule
CC participating in vasculogenic response
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Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 2 TTTTGTGTTGTTG 15

RESULT 1255 :
BD203007 17 bp RNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Method and reagent for treating diseases or conditions concerning
ACCESSION BD203007
VERSION BD203007.1 GI:33012777
KEYWORDS JP 2002509721-A/6033.
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS 1 (bases 1 to 17)
TITLES Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswiggen, J.A.
METHOD and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
PATENT: JP 2002509721-A 6033 02-APR-2002;
JOURNAL RIBOZYME PHARMACEUTICALS INC
COMMENT
OS Homo sapiens (human)
PN JP 2002509721-A/6033
PD 02-APR-2002
PR 24-MAR-1999 JP 2000541291
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00
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CC participating molecule
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Best Local Similarity 100.0%; Pred. No. 1.1e+03;
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1 TTTTGTGTTGTTG 14

Db 1 TTTTGTGTTGTTG 14

RESULT 1256
BD203045 17 bp RNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Method and reagent for treating diseases or conditions concerning
ACCESSION BD203045
VERSION BD203045.1 GI:33012815
KEYWORDS JP 2002509721-A/6071.
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS 1 (bases 1 to 17)
TITLES Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswiggen, J.A.
METHOD and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
PATENT: JP 2002509721-A 6071 02-APR-2002;
JOURNAL RIBOZYME PHARMACEUTICALS INC
COMMENT
OS Homo sapiens (human)
PN JP 2002509721-A/6071
PD 02-APR-2002
PR 24-MAR-1999 JP 2000541291
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
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CC Method and reagent for treating diseases or conditions CC
CC participating molecule
CC participating in vasculogenic response
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Db 4 ATTTTGTAGTAGA 17

RESULT 1257
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LOCUS
DEFINITION Method and reagent for treating diseases or conditions concerning
ACCESSION BD203046
VERSION BD203046.1 GI:33012816
KEYWORDS JP 2002509721-A/6072.
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS 1 (bases 1 to 17)
TITLES Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswiggen, J.A.
METHOD and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
PATENT: JP 2002509721-A 6072 02-APR-2002;
JOURNAL RIBOZYME PHARMACEUTICALS INC
COMMENT
OS Homo sapiens (human)
PN JP 2002509721-A/6072

PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC
C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
A61P29/00,
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
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CC concerning molecule
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3 ATTTTAGTAGAGA 16

Db

RESULT 1258
BD203167/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLES
JOURNAL
COMMENT

BD203167 17 bp RNA linear PAT 17-JUL-2003
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
BD203167
BD203167.1 GI:330129437
JP 2002509721-A/6193.
Homo sapiens (human)
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
1 (bases 1 to 17)
Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswigen, J.A.
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
Patent: JP 2002509721-A 6193 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/6193
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
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C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
A61P29/00,
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
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CC concerning molecule
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Query Match 1.4%; Score 14; DB 1; Length 17;
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QY 339 TGCCCAAGCTGCTC 352
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14 TGCCCAAGCTGCTC 1

Db

RESULT 1259
BD203173/c
LOCUS
DEFINITION
ACCESSION
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KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLES
JOURNAL
COMMENT

BD203173 17 bp RNA linear PAT 17-JUL-2003
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
BD203173
BD203173.1 GI:33012943
JP 2002509721-A/6199.
Homo sapiens (human)
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
1 (bases 1 to 17)
Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswigen, J.A.
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
Patent: JP 2002509721-A 6199 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/6199
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC
C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
A61P29/00,
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
C12N5/00
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CC concerning molecule
CC participating in vasculogenic response
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Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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14 ATTTTAGTAGAGA 1

Db

RESULT 1260
BD257705
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLES

BD257705 17 bp DNA linear PAT 17-JUL-2003
Regulation of repressor genes using nucleic acid molecules.
BD257705
BD257705.1 GI:33067475
JP 2002541795-A/5498.
unidentified
unidentified
unclassified.
1 (bases 1 to 17)
Blatt, L., Zwick, M., Pavco, P. and Mcswigen, J.
Regulation of repressor genes using nucleic acid molecules

JOURNAL Patent: JP 2002541795-A 5498 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC

COMMENT OS Eukaryote
PN JP 2002541795-A/5498
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL, ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02, PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
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CC Regulation of repressor genes using nucleic acid molecules FH
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Query Match 1.4%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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DB 3 TTTGTGATTTT 16

RESULT 1261
BD258350 17 bp DNA linear PAT 17-JUL-2003
LOCUS BD258350
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD258350
VERSION BD258350.1 GI:33068120
KEYWORDS JP 2002541795-A/6143.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and McSwiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 6143 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/6143
PD 10-DEC-2002 JP 2000611654
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL, ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02, PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
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Query Match 1.4%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 431 TATTTTATTTT 444
DB 1 TATTTTATTTT 14

RESULT 1262
AR328792/c 17 bp RNA linear PAT 17-AUG-2003
LOCUS AR328792
DEFINITION Sequence 6194 from patent US 6566127.
ACCESSION AR328792
VERSION AR328792.1 GI:33714600
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwiggen, J. A., Stinchcomb, D. T. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6194 20-MAY-2003;
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Query Match 1.4%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 195 CTCGATGTTGTC 208
DB 17 CTCGATGTTGTC 4

RESULT 1263
AR328793/c 17 bp RNA linear PAT 17-AUG-2003
LOCUS AR328793
DEFINITION Sequence 6195 from patent US 6566127.
ACCESSION AR328793
VERSION AR328793.1 GI:33714601
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwiggen, J. A., Stinchcomb, D. T. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6195 20-MAY-2003;
FEATURES
source 1..17
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Query Match 1.4%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 195 CTCGATGTTGTC 208
DB 14 CTCGATGTTGTC 1

RESULT 1264
AX692455 17 bp DNA linear PAT 31-MAR-2003
LOCUS AX692455
DEFINITION Sequence 5187 from Patent EP1281758.
ACCESSION AX692455

VERSION AX692455.1 GI:29415408
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5187 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 1.4%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 162 ATTTGTATTTT 175
|||||
Db 4 ATTTGTATTTT 17
RESULT 1265
AX692456 17 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5188 from Patent EPI281758.
DEFINITION AX692456
ACCESSION AX692456.1 GI:29415409
VERSION
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5188 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 1.4%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 162 ATTTGTATTTT 175
|||||
Db 3 ATTTGTATTTT 16
RESULT 1266
AX692457 17 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5189 from Patent EPI281758.
DEFINITION AX692457
ACCESSION AX692457.1 GI:29415410
VERSION
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and

mdz12
JOURNAL Patent: EP 1281758-A 5189 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 1.4%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 162 ATTTGTATTTT 175
|||||
Db 2 ATTTGTATTTT 15
RESULT 1267
AX692458 17 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5190 from Patent EPI281758.
DEFINITION AX692458
ACCESSION AX692458.1 GI:29415411
VERSION
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5190 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 1.4%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 162 ATTTGTATTTT 175
|||||
Db 1 ATTTGTATTTT 14
RESULT 1268
AX692533 17 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5265 from Patent EPI281758.
DEFINITION AX692533
ACCESSION AX692533.1 GI:29415491
VERSION
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5265 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 614 TTTTGTGAGACAGA 627
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4 TTTTGTGAGACAGA 17

RESULT 1269
AX692540 17 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5272 from Patent EP1281758.
DEFINITION
ACCESSION AX692540
VERSION AX692540.1 GI:29415498
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Mammalia; Eutheria; Chordata; Craniata; Vertebrata; Euteleostomi;
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5272 05-FEB-2003;
Aecmica, Inc. (US)
FEATURES location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 618 TTGAGACAGAGTCT 631
|||||
1 TTGAGACAGAGTCT 14

RESULT 1270
AX692565 17 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5297 from Patent EP1281758.
DEFINITION
ACCESSION AX692565
VERSION AX692565.1 GI:29415523
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5297 05-FEB-2003;
Aecmica, Inc. (US)
FEATURES location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 647 GGCTGGAGTGACAGT 660
|||||
4 GGCTGGAGTGACAGT 17

RESULT 1271
AX723820 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 1507 from Patent WO03025176.
DEFINITION
ACCESSION AX723820
VERSION AX723820.1 GI:30503163
KEYWORDS
SOURCE
ORGANISM Mus musculus (house mouse)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1
AUTHORS Telemann, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 1507 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES location/Qualifiers
source 1..17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 1.4%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 837 GATCTGCTGCTCCTC 850
|||||
1 GATCTGCTGCTCCTC 14

RESULT 1272
AX726852 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 4539 from Patent WO03025176.
DEFINITION
ACCESSION AX726852
VERSION AX726852.1 GI:30506195
KEYWORDS
SOURCE
ORGANISM Mus musculus (house mouse)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1
AUTHORS Telemann, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 4539 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES location/Qualifiers
source 1..17
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/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 1.4%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 426 CTTTATTTTATTT 439
|||||
4 CTTTATTTTATTT 17

RESULT 1273
AX728127 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 5814 from Patent WO03025176.
DEFINITION
ACCESSION AX728127
VERSION AX728127.1 GI:30507470
KEYWORDS

SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines

JOURNAL Patent: WO 03025176-A 5814 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1.17
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/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 1.4%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTC 850
Db 1 GATCTGCTGCTC 14

RESULT 1274
AX730212 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX730212
DEFINITION Sequence 1846 from Patent WO03025175.
ACCESSION AX730212
VERSION AX730212.1 GI:30509555
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines

JOURNAL Patent: WO 03025175-A 1846 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1.17
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/db_xref="taxon:9606"

Query Match 1.4%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 492 GATCAGCTCCTACT 505
Db 1 GATCAGCTCCTACT 14

RESULT 1275
AX734686 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX734686
DEFINITION Sequence 276 from Patent WO03025177.
ACCESSION AX734686
VERSION AX734686.1 GI:30513963
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour

reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL Patent: WO 03025177-A 276 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1.17
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/mol_type="unassigned DNA"
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Query Match 1.4%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTC 850
Db 1 GATCTGCTGCTC 14

RESULT 1276
AX735631 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX735631
DEFINITION Sequence 1221 from Patent WO03025177.
ACCESSION AX735631
VERSION AX735631.1 GI:30514908
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments

JOURNAL Patent: WO 03025177-A 1221 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1.17
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Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 717 CCCAGCTCCTGAG 730
Db 4 CCCAGCTCCTGAG 17

RESULT 1277
AX757443 17 bp DNA linear PAT 25-JUN-2003
LOCUS AX757443
DEFINITION Sequence 764 from Patent WO03040369.
ACCESSION AX757443
VERSION AX757443.1 GI:32252059
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines

JOURNAL Patent: WO 03040369-A 764 15-MAY-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1.17
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/mol_type="unassigned DNA"
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Query Match      1.4%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      938 TGTACCAGGCTG 951
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      17 TGTACCAGGCTG 4

Db

RESULT 1278
LOCUS      AX757766      17 bp      DNA      linear      PAT 25-JUN-2003
DEFINITION Sequence 1087 from Patent WO03040369.
ACCESSION  AX757766
VERSION     AX757766.1 GI:32252382
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE   1
AUTHORS     Telerman,A., Amson,R. and Tuijinder,M.
TITLE       Sequences involved in tumoral suppression, tumoral reversion,
            apoptosis and/or viral resistance phenomena and their use as
            medicines
JOURNAL     Patent: WO 03040369-A 1087 15-MAY-2003;
            Molecular Engines Laboratories (FR)
FEATURES
source      1. .17
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            /db_xref="taxon:9606"

Query Match      1.4%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      384 CTCGCAAGTCTG 397
      |||||
      4 CTCGCAAGTCTG 17

Db

RESULT 1279
LOCUS      AX709010/c      42 bp      DNA      linear      PAT 04-APR-2003
DEFINITION Sequence 34 from Patent WO03008443.
ACCESSION  AX709010
VERSION     AX709010.1 GI:29564683
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Averbach,P.A.
TITLE       Peptides effective in the treatment of tumors and other conditions
            requiring the removal or destruction of cells
JOURNAL     Patent: WO 03008443-A 34 30-JAN-2003;
            Nymox Corporation (CA)
FEATURES
source      1. .42
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Synthetic oligonucleotide"

Query Match      1.4%; Score 14; DB 1; Length 42;
Best Local Similarity 60.5%; Pred. No. 1.5e+03;
Matches 23; Conservative 0; Mismatches 15; Indels 0; Gaps 0;

QY      534 CCTCTGCTCAGCTCCAGTAGCTGGAGCAAGA 571
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Db      39 CCTGTAGTCCAGCTACTCAGAGGCTGGGCGAGAGA 2

RESULT 1280
LOCUS      AX709005      60 bp      DNA      linear      PAT 04-APR-2003
DEFINITION Sequence 29 from Patent WO03008443.
ACCESSION  AX709005
VERSION     AX709005.1 GI:29564678
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Averbach,P.A.
TITLE       Peptides effective in the treatment of tumors and other conditions
            requiring the removal or destruction of cells
JOURNAL     Patent: WO 03008443-A 29 30-JAN-2003;
            Nymox Corporation (CA)
FEATURES
source      1. .60
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Synthetic oligonucleotide"

Query Match      1.4%; Score 14; DB 1; Length 60;
Best Local Similarity 60.5%; Pred. No. 1.2e+03;
Matches 23; Conservative 0; Mismatches 15; Indels 0; Gaps 0;

QY      534 CCTCTGCTCAGCTCCAGTAGCTGGAGCAAGA 571
      |||||
      57 CCTGTAGTCCAGCTACTCAGAGGCTGGGCGAGAGA 20

Db

RESULT 1281
LOCUS      A28997      17 bp      DNA      linear      PAT 30-JUN-1995
DEFINITION primer sequence 4 from patent EP0522880.
ACCESSION  A28997
VERSION     A28997.1 GI:1248848
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Holton,T.A., Cornish,E.C., Kovacic,F., Tanaka,Y. and Lester,D.R.
TITLE       Genetic sequences encoding flavonoid pathway enzymes and uses
            therefor
JOURNAL     Patent: EP 0522880-A 16 13-JAN-1993;
            INTERNATIONAL FLOWER DEVELOPMENTS Pty. Ltd
FEATURES
source      1. .17
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"

Query Match      1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      428 TTTTATTTATTTT 444
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      1 TTTTATTTATTTT 17

Db

RESULT 1282
LOCUS      A57748      17 bp      DNA      linear      PAT 03-MAR-1998
DEFINITION Sequence 11 from Patent WO9633287.
ACCESSION  A57748
VERSION     A57748.1 GI:3713572
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KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
FEATURES

1
Garchon, H. and Bach, J.
JUVENILE GLAUCOMA DETECTION PROCESS
Patent: WO 9633287-A 11 24-OCT-1996;
INST NAT SANTE RECH MED (FR)
Other publication FR 2733251 961025.
Location/Qualifiers
1. .17
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 961 GGCCAAATCTCGGCTCA 977
Db 17 GGCTCAATCTCGGCTCA 1

RESULT 1283
LOCUS A63199 17 bp DNA linear PAT 12-MAR-1998
DEFINITION Sequence 1 from Patent EP0780478.
ACCESSION A63199
VERSION A63199.1 GI:3717049
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Tournier-Lasserre, E., Joutel, A., Bousser, Marie-Germaine and Bach, J.
JOURNAL Method for the indirect genotypic diagnosis of cadasil
TITLE Patent: EP 0780478-A 1 25-JUN-1997;
COMMENT INST NAT SANTE RECH MED (FR)
FEATURES Other publication CA 2193564 19970622.
Location/Qualifiers
1. .17
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 353 TCCTGAGCTCAGCAGT 369
Db 1 TCCTGAGCTCAGCAGT 17

RESULT 1284
LOCUS A88312 17 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 460 from Patent WO9833904.
ACCESSION A88312
VERSION A88312.1 GI:6736882
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Brysch, W. and Schlingensiepen, K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 460 06-AUG-1998;
FEATURES BIOGHOSTIK GBS (DE); BRYSCH WOLFGANG (DE)
Location/Qualifiers

source 1. .17
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 434 TTTATTTTAAAGAC 450
Db 17 TTTGTTTTTAAAGAC 1

RESULT 1285
LOCUS A90279 17 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 460 from Patent EP0856579.
ACCESSION A90279
VERSION A90279.1 GI:6738793
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Brysch, W.D. and Schlingensiepen, K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: EP 0856579-A 460 05-AUG-1998;
FEATURES BIOGHOSTIK GBS (DE)
Location/Qualifiers
1. .17
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 434 TTTATTTTAAAGAC 450
Db 17 TTTGTTTTTAAAGAC 1

RESULT 1286
LOCUS AR040259 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1107 from patent US 5807743.
ACCESSION AR040259
VERSION AR040259.1 GI:5959622
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb, D.T. and McSwigen, J.A.
TITLE Interleukin-2 receptor gamma-chain ribozymes
JOURNAL Patent: US 5807743-A 1107 15-SEP-1998;
FEATURES Location/Qualifiers
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 776 ATTTTATGAGATGG 792
Db 17 ATGTTTGTAGATGG 1

RESULT 1287

```
AR045617/c
LOCUS AR045617 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 410 from patent US 5817796.
ACCESSION AR045617
VERSION AR045617.1 GI:5967082
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 17)
  Unclassified.
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb ribozymes having 2',5'-linked adenylylate residues
JOURNAL Patent: US 5817796-A 410 06-OCT-1998;
FEATURES
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Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 475 ATGAAGTGAGTGCTGT 491
Db 17 ATGAGTGAGTGCTGT 1

RESULT 1288
AR047082 17 bp DNA linear PAT 29-SEP-1999
LOCUS AR047082
DEFINITION Sequence 1875 from patent US 5817796.
ACCESSION AR047082
VERSION AR047082.1 GI:5968547
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 17)
  Unclassified.
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb ribozymes having 2',5'-linked adenylylate residues
JOURNAL Patent: US 5817796-A 1875 06-OCT-1998;
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 764 TAATTTTGTGATTTT 780
Db 1 TGATTTATTTGATTTT 17

RESULT 1289
AR104585 17 bp DNA linear PAT 14-FEB-2001
LOCUS AR104585
DEFINITION Sequence 132 from patent US 6093809.
ACCESSION AR104585
VERSION AR104585.1 GI:12817293
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 17)
  Unclassified.
AUTHORS Cech,T.R. and Lingner,J.
TITLE Telomerase
JOURNAL Patent: US 6093809-A 132 25-JUL-2000;
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QY 428 TTTTATTTTATTTT 444
Db 1 TTTTATTTTATTTT 17

RESULT 1290
AR141074 17 bp DNA linear PAT 16-JUN-2001
LOCUS AR141074
DEFINITION Sequence 5 from patent US 6207819.
ACCESSION AR141074
VERSION AR141074.1 GI:14483570
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 17)
  Unclassified.
AUTHORS Manoharan,M. and Maier,M.A.
TITLE Compounds, processes and intermediates for synthesis of mixed
  backbone oligomeric compounds
JOURNAL Patent: US 6207819-A 5 27-MAR-2001;
FEATURES
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    /mol_type="unassigned DNA"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT 444
Db 1 TTTTATTTTATTTT 17

RESULT 1291
AR175846 17 bp DNA linear PAT 17-DEC-2001
LOCUS AR175846
DEFINITION Sequence 132 from patent US 6309867.
ACCESSION AR175846
VERSION AR175846.1 GI:17917145
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 17)
  Unclassified.
AUTHORS Cech,T.R. and Nakamura,T.
TITLE Telomerase
JOURNAL Patent: US 6309867-A 132 30-OCT-2001;
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT 444
Db 1 TTTTATTTTATTTT 17

RESULT 1292
BD202887 17 bp RNA linear PAT 17-JUL-2003
LOCUS BD202887
DEFINITION Method and reagent for treating diseases or conditions concerning
  molecule participating in vasculogenic response.
ACCESSION BD202887
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VERSION      BD202887.1 GI:33012657
KEYWORDS     JP 2002509721-A/5913.
SOURCE       Homo sapiens (human)
ORGANISM     Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE    1 (bases 1 to 17)
AUTHORS      Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE        Method and reagent for treating diseases or conditions concerning
JOURNAL      molecule participating in vasculogenic response
Patent: JP 2002509721-A 5913 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT      OS Homo sapiens (human)
PN JP 2002509721-A/5913
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
P1 JAMES A MCSWIGGEN
PC
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
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concerning molecule
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source

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 443
DB 1 TTGTTATTTTATTTAT 17

RESULT 1293
LOCUS      BD202888 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning
ACCESSION  molecule participating in vasculogenic response.
VERSION    BD202888
KEYWORDS   JP 2002509721-A/5914.
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE    1 (bases 1 to 17)
AUTHORS      Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE        Method and reagent for treating diseases or conditions concerning
JOURNAL      molecule participating in vasculogenic response
Patent: JP 2002509721-A 5914 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT      OS Homo sapiens (human)
PN JP 2002509721-A/5914
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
P1 JAMES A MCSWIGGEN
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C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,

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PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
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concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
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source

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT 444
DB 1 TGTATTTTATTTTAT 17

RESULT 1294
LOCUS      BD202893 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning
ACCESSION  molecule participating in vasculogenic response.
VERSION    BD202893
KEYWORDS   JP 2002509721-A/5919.
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE    1 (bases 1 to 17)
AUTHORS      Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE        Method and reagent for treating diseases or conditions concerning
JOURNAL      molecule participating in vasculogenic response
Patent: JP 2002509721-A 5919 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT      OS Homo sapiens (human)
PN JP 2002509721-A/5919
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
P1 JAMES A MCSWIGGEN
PC
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 429 TTTTATTTTATTTT 445
DB 1 TTTATTTTATTTTAT 17

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RESULT 1295
BD202930 17 bp RNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD202930
VERSION BD202930.1 GI:33012700
KEYWORDS JP 2002509721-A/5956.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A. 1 (bases 1 to 17)
AUTHORS Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
TITLE Patent: JP 2002509721-A 5956 02-APR-2002;
JOURNAL RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/5956
PD 02-APR-2002
PR 24-MAR-1999 JP 2000541291
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, PI JAMES A MCSWIGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1002 AAGCATTTCTCTGCT 1018
DB 1 AAGCATTTCTCTGCT 17
RESULT 1296
BD202931 17 bp RNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD202931
VERSION BD202931.1 GI:33012701
KEYWORDS JP 2002509721-A/5957.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A. 1 (bases 1 to 17)
AUTHORS Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
TITLE Patent: JP 2002509721-A 5957 02-APR-2002;
JOURNAL RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/5957
PD 02-APR-2002

PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, PI JAMES A MCSWIGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1004 GCGATTCTCTGCTCA 1020
DB 1 GCGATTCTCTGCTCA 17
RESULT 1297
BD202932 17 bp RNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD202932
VERSION BD202932.1 GI:33012702
KEYWORDS JP 2002509721-A/5958.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A. 1 (bases 1 to 17)
AUTHORS Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
TITLE Patent: JP 2002509721-A 5958 02-APR-2002;
JOURNAL RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/5958
PD 02-APR-2002
PR 24-MAR-1999 JP 2000541291
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, PI JAMES A MCSWIGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00
CC Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
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Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1005 CGATTCCTCTGCTCTAG 1021
1 CGATTCCTCTGCTCTAG 17

Db

RESULT 1298
BD202933
LOCUS
DEFINITION BD202933 17 bp RNA linear PAT 17-JUL-2003
Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.

ACCESSION BD202933.1 GI:33012703
VERSION
KEYWORDS JP 2002509721-A/5959.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/5959
PD 02-APR-2002 JP 2000541291
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN

COMMENT
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00
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concerning molecule
CC participating in vasculogenic response
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FEATURES
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 536 TCCTGCTCTAGCCTCC 552
1 TCCTGCTCTAGCCTCC 17

Db

RESULT 1299
BD202938
LOCUS
DEFINITION BD202938 17 bp RNA linear PAT 17-JUL-2003
Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.

ACCESSION BD202938.1 GI:33012708
VERSION
KEYWORDS JP 2002509721-A/5964.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/5975
PD 02-APR-2002 JP 2000541291
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN

COMMENT
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
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concerning molecule
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TITLE
JOURNAL
COMMENT
OS Homo sapiens (human)
PN JP 2002509721-A/5964
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN

PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
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CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
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FEATURES
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 298 GCCTGCTAATTTTGT 314
1 GCCTGCTAATTTTGT 17

Db

RESULT 1300
BD202949
LOCUS
DEFINITION BD202949 17 bp RNA linear PAT 17-JUL-2003
Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.

ACCESSION BD202949.1 GI:33012719
VERSION
KEYWORDS JP 2002509721-A/5975.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/5975
PD 02-APR-2002 JP 2000541291
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN

COMMENT
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
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Query Match
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1 TTTTATGATGATGCG 17

Db 1 TTTTATGATGATGCG 17

RESULT 1301
BD202952 17 bp RNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD202952.1 GI:33012722
VERSION
KEYWORDS JP 2002509721-A/5978.
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
1 (bases 1 to 17)
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.
Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
Patent: JP 2002509721-A 5978 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/5978
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGEN
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C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
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CC Method and reagent for treating diseases or conditions concerning molecule
CC participating in vasculogenic response
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Query Match
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QY 1091 CGGGTTTCCACATATT 1107
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1 CGGGTTTCCACATATT 17

Db 1 CGGGTTTCCACATATT 17

RESULT 1302
BD202954 17 bp RNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD202954
VERSION
KEYWORDS JP 2002509721-A 5978 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/6048
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGEN
PC
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC

KEYWORDS JP 2002509721-A/5980.
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
1 (bases 1 to 17)
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.
Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
Patent: JP 2002509721-A 5980 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/5980
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGEN
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CC participating in vasculogenic response
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QY 208 AGGCTGCTGAGACTC 224
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1 AGGCTGCTGAGACTC 17

Db 1 AGGCTGCTGAGACTC 17

RESULT 1303
BD203022 17 bp RNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD203022
VERSION BD203022.1 GI:33012792
KEYWORDS JP 2002509721-A/6048.
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
1 (bases 1 to 17)
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.
Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
Patent: JP 2002509721-A 6048 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/6048
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGEN
PC
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC

CC C12N5/00
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CC Concerning molecule
CC Participating in vasculogenic response
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 679 TGCACCTCGCTCC 695
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1 TGCACCTCGCTCC 17

Db 1 TTTGAGCTCAGTGCAC 17

RESULT 1304
BD203023 17 bp RNA linear PAT 17-JUL-2003
LOCUS Method and reagent for treating diseases or conditions concerning
DEFINITION molecule participating in vasculogenic response.
ACCESSION BD203023
VERSION BD203023.1 GI:33012793
KEYWORDS JP 2002509721-A/6049.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 17)
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
Patent: JP 2002509721-A 6049 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/6049
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
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CC Method and reagent for treating diseases or conditions CC
CC Concerning molecule
CC Participating in vasculogenic response
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 679 TGCACCTCGCTCC 695
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1 TGCACCTCGCTCC 17

Db 1 TTTGAGCTCAGTGCAC 17

RESULT 1305
BD203024 17 bp RNA linear PAT 17-JUL-2003
LOCUS Method and reagent for treating diseases or conditions concerning
DEFINITION molecule participating in vasculogenic response.
ACCESSION BD203024
VERSION BD203024.1 GI:33012794
KEYWORDS JP 2002509721-A/6050.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 17)
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
Patent: JP 2002509721-A 6050 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/6050
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
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CC Method and reagent for treating diseases or conditions CC
CC Concerning molecule
CC Participating in vasculogenic response
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 684 CCTCTGCTCCGCGTT 700
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1 CCTCTGCTCCGCGTT 17

Db 1 CCTCTGCTCCGCGTT 17

RESULT 1306
BD203025 17 bp RNA linear PAT 17-JUL-2003
LOCUS Method and reagent for treating diseases or conditions concerning
DEFINITION molecule participating in vasculogenic response.
ACCESSION BD203025
VERSION BD203025.1 GI:33012795
KEYWORDS JP 2002509721-A/6051.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 17)
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
Patent: JP 2002509721-A 6051 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/6051
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291

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PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
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C12N15/09,A6IK31/7088,A6IK31/7125,A6IK48/00,A6IP3/10,A6IP17/06, PC
A6IP29/00,
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CC Method and reagent for treating diseases or conditions CC
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 685 CTCGCTCCCGGCTTC 701
Db 1 CTCGCTCCCGGCTTC 17

RESULT 1307
BD203042 17 bp RNA linear PAT 17-JUL-2003
LOCUS Method and reagent for treating diseases or conditions concerning
DEFINITION molecule participating in vasculogenic response.
ACCESSION BD203042
VERSION BD203042.1 GI:33012812
KEYWORDS JP 2002509721-A/6068.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 17)
REFERENCE Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.
AUTHORS Method and reagent for treating diseases or conditions concerning
TITLES molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 6068 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/6068
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC
C12N15/09,A6IK31/7088,A6IK31/7125,A6IK48/00,A6IP3/10,A6IP17/06, PC
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 770 TTTGTATTTTAGTAG 786
Db 1 TTTGTATTTTAGTAG 17

RESULT 1308
BD203043 17 bp RNA linear PAT 17-JUL-2003
LOCUS Method and reagent for treating diseases or conditions concerning
DEFINITION molecule participating in vasculogenic response.
ACCESSION BD203043
VERSION BD203043.1 GI:33012813
KEYWORDS JP 2002509721-A/6069.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 17)
REFERENCE Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.
AUTHORS Method and reagent for treating diseases or conditions concerning
TITLES molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 6069 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/6069
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC
C12N15/09,A6IK31/7088,A6IK31/7125,A6IK48/00,A6IP3/10,A6IP17/06, PC
A6IP29/00,
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 771 TTTGTATTTTAGTAG 787
Db 1 TTTGTATTTTAGTAG 17

RESULT 1309
BD203044 17 bp RNA linear PAT 17-JUL-2003
LOCUS Method and reagent for treating diseases or conditions concerning
DEFINITION molecule participating in vasculogenic response.
ACCESSION BD203044
VERSION BD203044.1 GI:33012814
KEYWORDS JP 2002509721-A/6070.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 17)
REFERENCE Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.
AUTHORS Method and reagent for treating diseases or conditions concerning
TITLES molecule participating in vasculogenic response

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JOURNAL molecule participating in vasculogenic response
Patent: JP 2002509721-A 6070 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC

COMMENT
OS Homo sapiens (human)
PN JP 2002509721-A/6070
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGEN

PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
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C12N5/00

CC Method and reagent for treating diseases or conditions CC
CC participating in vasculogenic response
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Location/Qualifiers

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Query Match 1.4%; Score 13.8; DB 1; Length 17;
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QY 772 TTGATTTTTACTAGAG 788
Db 1 TTGATTTTTACTAGAG 17

RESULT 1310
BD203052 17 bp RNA linear PAT 17-JUL-2003
LOCUS Method and reagent for treating diseases or conditions concerning
DEFINITION molecule participating in vasculogenic response.
ACCESSION BD203052.1 GI:33012822
VERSION BD203052.1
KEYWORDS JP 2002509721-A/6078.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 17)
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Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswigen, J.A.
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
Patent: JP 2002509721-A 6078 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC

COMMENT
OS Homo sapiens (human)
PN JP 2002509721-A/6078
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGEN

PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
A61P29/00,
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
C12N5/00

CC Method and reagent for treating diseases or conditions CC
CC participating in vasculogenic response
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Location/Qualifiers

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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 810 AGCTGATCTGATCTC 826
Db 1 AGGATGATCTGATCTC 17

RESULT 1311
BD203054 17 bp RNA linear PAT 17-JUL-2003
LOCUS Method and reagent for treating diseases or conditions concerning
DEFINITION molecule participating in vasculogenic response.
ACCESSION BD203054.1 GI:33012824
VERSION BD203054.1
KEYWORDS JP 2002509721-A/6080.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 17)
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Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswigen, J.A.
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
Patent: JP 2002509721-A 6080 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC

COMMENT
OS Homo sapiens (human)
PN JP 2002509721-A/6080
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGEN

PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
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C12N5/00

CC Method and reagent for treating diseases or conditions CC
CC participating in vasculogenic response
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Location/Qualifiers

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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 816 ATCTGATCTCTGACC 832
Db 1 ATCTGATCTCTGACC 17

RESULT 1312
BD203164/c 17 bp RNA linear PAT 17-JUL-2003
LOCUS Method and reagent for treating diseases or conditions concerning
DEFINITION molecule participating in vasculogenic response.
ACCESSION BD203164.1 GI:33012934
VERSION BD203164.1
KEYWORDS JP 2002509721-A/6190.

SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS 1 (bases 1 to 17)
TITLE Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.
METHOD and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 6197 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/6197
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
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PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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DB 17 CTGGGCTCAGCATTC 1
RESULT 1313
BD203171/c
LOCUS BD203171 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD203171
VERSION BD203171.1 GI:33012941
KEYWORDS JP 2002509721-A/6197.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS 1 (bases 1 to 17)
TITLE Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.
METHOD and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 6197 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/6197
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00

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CC Concerning molecule
CC Participating in vasculogenic response
FH Key Location/Qualifiers
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred.No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 778 TTTTAGTAGAGATGGCG 794
DB 17 TTTTAGTAGAGATTAGG 1
RESULT 1314
BD203174/c
LOCUS BD203174 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD203174
VERSION BD203174.1 GI:33012944
KEYWORDS JP 2002509721-A/6200.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS 1 (bases 1 to 17)
TITLE Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.
METHOD and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 6200 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/6200
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
C12N5/00
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CC Concerning molecule
CC Participating in vasculogenic response
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Best Local Similarity 88.2%; Pred.No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 767 TTTTGTATTTTATTTAG 783
DB 17 TTTTGTATTTTATTTAG 1
RESULT 1315

BD257667 17 bp DNA linear PART 17-JUL-2003
 LOCUS BD257667
 DEFINITION Regulation of repressor genes using nucleic acid molecules.
 ACCESSION BD257667
 VERSION BD257667.1 GI:33067437
 KEYWORDS JP 2002541795-A/5460.
 SOURCE unclassified
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswigen, J.
 TITLE Regulation of repressor genes using nucleic acid molecules
 JOURNAL Patent: JP 2002541795-A 5460 10-DEC-2002;
 RIBOZYME PHARMACEUTICALS INC
 COMMENT OS Eukaryote
 PN JP 2002541795-A/5460
 PD 10-DEC-2002
 PE 11-APR-2000 JP 2000611654
 PR 12-APR-1999 US 60/129390
 PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGEN PC
 C12N15/09, A61K38/00, A61P43/00, A61P43/00, C12N5/10, PC
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 C12R1:91),
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 /db_xref="taxon:32644"

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OY 595 TTTTATTTTATTTT 611
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 DB 1 TCTTATTTTCATTTT 17

RESULT 1316
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 LOCUS BD257707
 DEFINITION Regulation of repressor genes using nucleic acid molecules.
 ACCESSION BD257707
 VERSION BD257707.1 GI:33067477
 KEYWORDS JP 2002541795-A/5500.
 SOURCE unclassified
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswigen, J.
 TITLE Regulation of repressor genes using nucleic acid molecules
 JOURNAL Patent: JP 2002541795-A 5500 10-DEC-2002;
 RIBOZYME PHARMACEUTICALS INC
 COMMENT OS Eukaryote
 PN JP 2002541795-A/5500
 PD 10-DEC-2002
 PE 11-APR-2000 JP 2000611654
 PR 12-APR-1999 US 60/129390
 PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGEN PC
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 C12P21/02,
 PC C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
 C12R1:91),
 PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
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OY 165 TTTGATTTTCTTACT 181
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 DB 1 TTGTATTTTCTGCTG 17

RESULT 1318
 BD258579 17 bp DNA linear PART 17-JUL-2003
 LOCUS BD258579

PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
 PC A61K37/02, C12R1:91)
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
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 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 165 TTTGATTTTCTTACT 181
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 DB 1 TTGTATTTTCTGCTG 17

RESULT 1317
 BD257708 17 bp DNA linear PART 17-JUL-2003
 LOCUS BD257708
 DEFINITION Regulation of repressor genes using nucleic acid molecules.
 ACCESSION BD257708
 VERSION BD257708.1 GI:33067478
 KEYWORDS JP 2002541795-A/5501.
 SOURCE unclassified
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswigen, J.
 TITLE Regulation of repressor genes using nucleic acid molecules
 JOURNAL Patent: JP 2002541795-A 5501 10-DEC-2002;
 RIBOZYME PHARMACEUTICALS INC
 COMMENT OS Eukaryote
 PN JP 2002541795-A/5501
 PD 10-DEC-2002
 PE 11-APR-2000 JP 2000611654
 PR 12-APR-1999 US 60/129390
 PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGEN PC
 C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
 C12P21/02,
 PC C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
 C12R1:91),
 PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
 PC A61K37/02,
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OY 164 TTTGATTTTCTTAG 180
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 DB 1 TTGTATTTTCTGCTG 17

DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD258579
VERSION BD258579.1 GI:33068349
KEYWORDS JP 2002541795-A/6372.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 6372 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/6372
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02, PC
C12P21/02, C12P21/02, A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N5/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
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/db_xref="taxon:32644"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 603 TTTATTTTAAATTTTGT 619
DB 1 TTTTATTTTAAATTTGT 17

RESULT 1319
LOCUS C0621806 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 6546 from Patent WO0192524.
ACCESSION C0621806
VERSION C0621806.1 GI:41672024
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 6546 06-DEC-2001;
Aeomica, Inc. (US)
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Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 369 TTCACCTGCTCAGCCT 385

DB 17 TTCACCTGCTCAGCCT 1

RESULT 1320
LOCUS C0621807 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 6547 from Patent WO0192524.
ACCESSION C0621807
VERSION C0621807.1 GI:41672025
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 6547 06-DEC-2001;
Aeomica, Inc. (US)
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source Location/Qualifiers
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 368 GTCCACCTGCTCAGCC 384
DB 17 GTCCACCTGCTCAGCC 1

RESULT 1321
LOCUS C0624123 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 8863 from Patent WO0192524.
ACCESSION C0624123
VERSION C0624123.1 GI:41674341
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE Myosin-like gene expressed in human heart and muscle
JOURNAL Patent: WO 0192524-A 8863 06-DEC-2001;
Aeomica, Inc. (US)
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Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 197 CCATCTTGATCAGGCTG 213
DB 17 CCATCTTGATCAGGCTG 1

RESULT 1322
LOCUS C0624684 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 9424 from Patent WO0192524.
ACCESSION C0624684


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VERSION      CQ624684.1 GI:41674902
KEYWORDS
SOURCE       Homo sapiens (human)
ORGANISM     Homo sapiens
REFERENCE    1
AUTHORS      Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
              Shannon,M.E.
TITLE        Myosin-like gene expressed in human heart and muscle
JOURNAL      Patent: WO 0192524-A 9424 06-DEC-2001;
              Aeomica, Inc. (US)
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Query Match      1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      346 GCTGCTCTCCTGAGCTC 362
Db      17 GCTTGTCTCTCTGAGGTC 1

RESULT 1323
LOCUS      CQ624687/c              17 bp      DNA      linear      PAT 02-FEB-2004
DEFINITION Sequence 9427 from Patent WO0192524.
ACCESSION  CQ624687
VERSION     CQ624687.1 GI:41674905
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    1
AUTHORS      Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
              Shannon,M.E.
TITLE        Myosin-like gene expressed in human heart and muscle
JOURNAL      Patent: WO 0192524-A 9427 06-DEC-2001;
              Aeomica, Inc. (US)
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Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      343 CAAGCTGCTCTCTGAG 359
Db      17 CAGGCTTGTCTCTCTGAG 1

RESULT 1324
LOCUS      CO801533              17 bp      DNA      linear      PAT 05-MAY-2004
DEFINITION Sequence 43 from Patent WO2004033723.
ACCESSION  CO801533
VERSION     CO801533.1 GI:47058123
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    1
AUTHORS      Mitchell,J. and de Belleiroche,J.
TITLE        Neurodegenerative disease-associated gene

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JOURNAL      Patent: WO 2004033723-A 43 22-APR-2004;
              IMPERIAL COLLEGE INNOVATIONS LIMITED (GB)
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Query Match      1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      549 TCCCAAGTAGCTGGGAC 565
Db      1 TCCCAAGTAGCTGGGAC 17

RESULT 1325
LOCUS      I52669/c              17 bp      DNA      linear      PAT 07-OCT-1997
DEFINITION Sequence 410 from patent US 5646042.
ACCESSION  I52669
VERSION     I52669.1 GI:2473870
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 17)
AUTHORS      Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE        C-myd targeted ribozymes
JOURNAL      Patent: US 5646042-A 410 08-JUL-1997;
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Query Match      1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      475 ATGAAGTGCAGTGGTGT 491
Db      17 ATGAAGTGCAGTGGTGT 1

RESULT 1326
LOCUS      I54134              17 bp      DNA      linear      PAT 07-OCT-1997
DEFINITION Sequence 1875 from patent US 5646042.
ACCESSION  I54134
VERSION     I54134.1 GI:2475337
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 17)
AUTHORS      Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE        C-myd targeted ribozymes
JOURNAL      Patent: US 5646042-A 1875 08-JUL-1997;
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Query Match      1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      764 TAAATTTTGTATTTT 780
Db      1 TGAATTTTGTATTTT 17

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RESULT 1327
LOCUS AR187062 17 bp DNA
DEFINITION Sequence 2550 from patent US 6346398.
ACCESSION AR187062
VERSION AR187062.1 GI:20233027
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2550 12-FEB-2002;
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 426 TTTTATTTTATTTT 442
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Db 1 CTTTCTTTTCTTTT 17

RESULT 1328
LOCUS AR187335 17 bp DNA
DEFINITION Sequence 2823 from patent US 6346398.
ACCESSION AR187335
VERSION AR187335.1 GI:20233300
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2823 12-FEB-2002;
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 902 TTTTATTTTGTGTTGT 918
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Db 1 TTTTCACTTTTGTGTTGT 17

RESULT 1329
LOCUS AR187336 17 bp DNA
DEFINITION Sequence 2824 from patent US 6346398.
ACCESSION AR187336
VERSION AR187336.1 GI:20233301
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2824 12-FEB-2002;

FEATURES
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Location/Qualifiers
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 903 TTTAATTTTGTGTTGT 919
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Db 1 TTTCACTTTTGTGTTGT 17

RESULT 1330
LOCUS AR187337 17 bp DNA
DEFINITION Sequence 2825 from patent US 6346398.
ACCESSION AR187337
VERSION AR187337.1 GI:20233302
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2825 12-FEB-2002;
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/mol_type="unassigned DNA"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 904 TTAATTTTGTGTTGT 920
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Db 1 TCACTTTTGTGTTGT 17

RESULT 1331
LOCUS AR196419 17 bp DNA
DEFINITION Sequence 884 from patent US 6350934.
ACCESSION AR196419
VERSION AR196419.1 GI:20245856
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P.Ann.Owens., Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
TITLE Nucleic acid encoding delta-9 desaturase
JOURNAL Patent: US 6350934-A 884 26-FEB-2002;
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/mol_type="unassigned DNA"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 443
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Db 1 TTTTATTTTGTATTTT 17

RESULT 1332

AR196420 AR196420 17 bp DNA linear PAT 20-APR-2002
LOCUS AR196420
DEFINITION Sequence 885 from patent US 6350934.
ACCESSION AR196420
VERSION AR196420.1 GI:20245857
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 17)
Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P.,Ann.Owens,
Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
TITLE Nucleic acid encoding delta-9 desaturase
JOURNAL Patent: US 6350934-A 885 26-FEB-2002;
FEATURES Location/Qualifiers
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTATTTT 444
|||||
Db 1 TTTTATTTGTATTTT 17

RESULT 1333
AR222463/C AR222463 17 bp DNA linear PAT 26-SEP-2002
LOCUS AR222463
DEFINITION Sequence 23 from patent US 6429300.
ACCESSION AR222463
VERSION AR222463.1 GI:23329994
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 17)
Kurz,M., Lohse,P. and Wagner,R.
TITLE Peptide acceptor ligation methods
JOURNAL Patent: US 6429300-A 23 06-AUG-2002;
FEATURES Location/Qualifiers
1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTATTTT 444
|||||
Db 17 TTTTATTTT 1

RESULT 1334
AR236087 AR236087 17 bp DNA linear PAT 20-DEC-2002
LOCUS AR236087
DEFINITION Sequence 5 from patent US 6462184.
ACCESSION AR236087
VERSION AR236087.1 GI:27279786
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 17)
Manoharan,M. and Maier,M.A.
TITLE Compounds, processes and intermediates for synthesis of mixed
backbone oligomeric compounds
JOURNAL Patent: US 6462184-A 5 08-OCT-2002;
FEATURES Location/Qualifiers
1..17

/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTATTTT 444
|||||
Db 1 TTTTATTTT 17

RESULT 1335
AR266625 AR266625 17 bp DNA linear PAT 10-APR-2003
LOCUS AR266625
DEFINITION Sequence 63 from patent US 6495319.
ACCESSION AR266625
VERSION AR266625.1 GI:29695689
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 17)
McClelland,M., Welsh,J. and Trengle,T.
TITLE Reduced complexity nucleic acid targets and methods of using same
JOURNAL Patent: US 6495319-A 63 17-DEC-2002;
FEATURES Location/Qualifiers
1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 766 ATTTTGTGATTTTA 782
|||||
Db 1 ATTTTGTGATTTTA 17

RESULT 1336
AR323672 AR323672 17 bp RNA linear PAT 17-AUG-2003
LOCUS AR323672
DEFINITION Sequence 1074 from patent US 6566127.
ACCESSION AR323672
VERSION AR323672.1 GI:33709480
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 17)
Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1074 20-MAY-2003;
FEATURES Location/Qualifiers
1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 426 CTTTATTTATTTT 442
|||||
Db 1 CTTTATTTT 17

RESULT 1337
AR323945 AR323945 17 bp RNA linear PAT 17-AUG-2003
LOCUS AR323945
DEFINITION Sequence 1347 from patent US 6566127.

ACCESSION	AR323945
VERSION	AR323945.1
KEYWORDS	GI:33709753
SOURCE	
ORGANISM	Unknown.
REFERENCE	Unknown. Unclassified.
AUTHORS	1 (bases 1 to 17)
TITLE	Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J. Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor Patent: US 6566127-A 1347 20-MAY-2003;
JOURNAL	location/Qualifiers
FEATURES	1..17
SOURCE	/organism="unknown" /mol_type="unassigned RNA"
Query Match	1.4%; Score 13.8; DB 1; Length 17; Best Local Similarity 88.2%; Pred.No.1.le+03;
Matches	15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY	902 TTTTAATTTTGTGTTGT 918 1-TTTCACCTTTTGTTGT 17
Db	
RESULT 1338	
LOCUS	AR323946 17 bp RNA linear PAT 17-AUG-2003
DEFINITION	Sequence 1348 from patent US 6566127.
ACCESSION	AR323946
VERSION	AR323946.1
KEYWORDS	GI:33709754
SOURCE	Unknown.
ORGANISM	Unknown. Unclassified.
REFERENCE	1 (bases 1 to 17)
AUTHORS	Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J. Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor Patent: US 6566127-A 1348 20-MAY-2003;
JOURNAL	location/Qualifiers
FEATURES	1..17
SOURCE	/organism="unknown" /mol_type="unassigned RNA"
Query Match	1.4%; Score 13.8; DB 1; Length 17; Best Local Similarity 88.2%; Pred.No.1.le+03;
Matches	15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY	903 TTTAATTTTGTGTTGT 919 1 TTCACTTTTGTGTTGT 17
Db	
RESULT 1339	
LOCUS	AR323947 17 bp RNA linear PAT 17-AUG-2003
DEFINITION	Sequence 1349 from patent US 6566127.
ACCESSION	AR323947
VERSION	AR323947.1
KEYWORDS	GI:33709755
SOURCE	Unknown.
ORGANISM	Unknown. Unclassified.
REFERENCE	1 (bases 1 to 17)
AUTHORS	Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J. Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor Patent: US 6566127-A 1349 20-MAY-2003;
JOURNAL	location/Qualifiers
FEATURES	1..17
SOURCE	/organism="unknown" /mol_type="unassigned RNA"

Query Match	1.4%;	Score 13.8;	DB 1;	Length 17;
Best Local Similarity	88.2%;	Pred. No. 1.1e+03;		
Matches 15;	Conservative 0;	Mismatches 2;	Indels 0;	Gaps 0;
QY	904	TTAATTTTGTGTTT 920		
DB	1	TCACCTTTTGTGTTT 17		
RESULT 1340				
LOCUS	AR327378	17 bp	RNA	linear
DEFINITION	Sequence 4780 from patent US 6566127.			PAT 17-AUG-2003
ACCESSION	AR327378			
VERSION	AR327378.1	GI:33713186		
KEYWORDS				
SOURCE	Unknown.			
ORGANISM	Unknown.			
REFERENCE	Unclassified.			
AUTHORS	1 (bases 1 to 17)			
TITLE	Pavco, P., McSwiggen, J. A., Stinchcomb, D. T. and Escobedo, J.			
JOURNAL	Method and reagent for the treatment of diseases or conditions			
FEATURES	related to levels of vascular endothelial growth factor receptor			
source	Patent: US 6566127-A 4780 20-MAY-2003;			
	Location/Qualifiers			
	1..17			
	/organism="unknown"			
	/mol_type="unassigned RNA"			
Query Match	1.4%;	Score 13.8;	DB 1;	Length 17;
Best Local Similarity	88.2%;	Pred. No. 1.1e+03;		
Matches 15;	Conservative 0;	Mismatches 2;	Indels 0;	Gaps 0;
QY	574	TGCACCACTACACCTGG 590		
DB	1	TGCAGCACTACACATGG 17		
RESULT 1341				
LOCUS	AR402202	17 bp	DNA	linear
DEFINITION	Sequence 542 from patent US 6623962.			PAT 18-DEC-2003
ACCESSION	AR402202			
VERSION	AR402202.1	GI:40149652		
KEYWORDS				
SOURCE	Unknown.			
ORGANISM	Unknown.			
REFERENCE	Unclassified.			
AUTHORS	1 (bases 1 to 17)			
TITLE	Ahltar, S., Fell, P. and McSwiggen, J. A.			
JOURNAL	Enzymatic nucleic acid treatment of diseases or conditions related			
FEATURES	to levels of epidermal growth factor receptors			
source	Patent: US 6623962-A 542 23-SEP-2003;			
	Location/Qualifiers			
	1..17			
	/organism="unknown"			
	/mol_type="genomic DNA"			
Query Match	1.4%;	Score 13.8;	DB 1;	Length 17;
Best Local Similarity	88.2%;	Pred. No. 1.1e+03;		
Matches 15;	Conservative 0;	Mismatches 2;	Indels 0;	Gaps 0;
QY	520	CTGAGATCAAGCATCCT 536		
DB	17	CTGAGATCAAGCATCCT 1		
RESULT 1342				
LOCUS	AR344428	17 bp	DNA	linear
DEFINITION	Sequence 851 from patent US 6656700.			PAT 18-DEC-2003
ACCESSION	AR344428			

```

VERSION      AR434428.1 GI:40197271
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 17)
AUTHORS      Gu,Y., and Shannon,M.E.
TITLE        Isoforms of human pregnancy-associated protein-E
JOURNAL      Patent: US 6656700-A 851 02-DEC-2003;
FEATURES     Location/Qualifiers
             1..17
             /organism="unknown"
             /mol_type="genomic DNA"

Query Match      1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      890 CGCCGGCTTATTCTTA 906
Db      17 CGCCAGGCTTATTCTTA 1

RESULT 1343
LOCUS      AR462869/c
DEFINITION Sequence 6546 from patent US 6686188.
ACCESSION  AR462869
VERSION     AR462869.1 GI:42697926
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 17)
AUTHORS      Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
             Shannon,M.E.
TITLE        Polynucleotide encoding a human myosin-like polypeptide expressed
             predominantly in heart and muscle
JOURNAL      Patent: US 6686188-A 6546 03-FEB-2004;
FEATURES     Location/Qualifiers
             1..17
             /organism="unknown"
             /mol_type="genomic DNA"

Query Match      1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      369 TCCACCTGCTCAGCCT 385
Db      17 TCCACCTGCTCAGCCT 1

RESULT 1344
LOCUS      AR462870/c
DEFINITION Sequence 6547 from patent US 6686188.
ACCESSION  AR462870
VERSION     AR462870.1 GI:42697927
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 17)
AUTHORS      Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
             Shannon,M.E.
TITLE        Polynucleotide encoding a human myosin-like polypeptide expressed
             predominantly in heart and muscle
JOURNAL      Patent: US 6686188-A 6547 03-FEB-2004;
FEATURES     Location/Qualifiers
             1..17
             /organism="unknown"
             /mol_type="genomic DNA"

JOURNAL
FEATURES     source
             1..17
             /organism="unknown"
             /mol_type="genomic DNA"

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Query Match      1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      368 GTCCACCTGCTCAGCC 384
Db      17 GTCCACCTGCTCAGCC 1

RESULT 1345
LOCUS      AR465186/c
DEFINITION Sequence 8863 from patent US 6686188.
ACCESSION  AR465186
VERSION     AR465186.1 GI:42700243
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 17)
AUTHORS      Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
             Shannon,M.E.
TITLE        Polynucleotide encoding a human myosin-like polypeptide expressed
             predominantly in heart and muscle
JOURNAL      Patent: US 6686188-A 8863 03-FEB-2004;
FEATURES     Location/Qualifiers
             1..17
             /organism="unknown"
             /mol_type="genomic DNA"

Query Match      1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      197 CCATGTTGTCAGGCTG 213
Db      17 CCATGTTGTCAGGCTG 1

RESULT 1346
LOCUS      AR465747/c
DEFINITION Sequence 9424 from patent US 6686188.
ACCESSION  AR465747
VERSION     AR465747.1 GI:42700804
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 17)
AUTHORS      Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
             Shannon,M.E.
TITLE        Polynucleotide encoding a human myosin-like polypeptide expressed
             predominantly in heart and muscle
JOURNAL      Patent: US 6686188-A 9424 03-FEB-2004;
FEATURES     Location/Qualifiers
             1..17
             /organism="unknown"
             /mol_type="genomic DNA"

Query Match      1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      346 GCTGCTCTCTGAGCTC 362
Db      17 GCTGCTCTCTGAGCTC 1

RESULT 1347
LOCUS      AR465750/c
DEFINITION Sequence 9424 from patent US 6686188.
ACCESSION  AR465750
VERSION     AR465750.1 GI:42700804
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 17)
AUTHORS      Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
             Shannon,M.E.
TITLE        Polynucleotide encoding a human myosin-like polypeptide expressed
             predominantly in heart and muscle
JOURNAL      Patent: US 6686188-A 9424 03-FEB-2004;
FEATURES     Location/Qualifiers
             1..17
             /organism="unknown"
             /mol_type="genomic DNA"

Query Match      1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      346 GCTGCTCTCTGAGCTC 362
Db      17 GCTGCTCTCTGAGCTC 1

RESULT 1347
LOCUS      AR465750/c
DEFINITION Sequence 9424 from patent US 6686188.
ACCESSION  AR465750
VERSION     AR465750.1 GI:42700804
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 17)
AUTHORS      Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
             Shannon,M.E.
TITLE        Polynucleotide encoding a human myosin-like polypeptide expressed
             predominantly in heart and muscle
JOURNAL      Patent: US 6686188-A 9424 03-FEB-2004;
FEATURES     Location/Qualifiers
             1..17
             /organism="unknown"
             /mol_type="genomic DNA"

Query Match      1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      346 GCTGCTCTCTGAGCTC 362
Db      17 GCTGCTCTCTGAGCTC 1

RESULT 1347
LOCUS      AR465750/c
DEFINITION Sequence 9424 from patent US 6686188.
ACCESSION  AR465750
VERSION     AR465750.1 GI:42700804
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 17)
AUTHORS      Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
             Shannon,M.E.
TITLE        Polynucleotide encoding a human myosin-like polypeptide expressed
             predominantly in heart and muscle
JOURNAL      Patent: US 6686188-A 9424 03-FEB-2004;
FEATURES     Location/Qualifiers
             1..17
             /organism="unknown"
             /mol_type="genomic DNA"

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DEFINITION Sequence 9427 from patent US 6686188.
ACCESSION AR465750
VERSION AR465750.1 GI:42700807
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu Y., Ji Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and
Shannon, M.E.
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed
predominantly in heart and muscle
JOURNAL Patent: US 6686188-A 9427 03-FEB-2004;
FEATURES Location/Qualifiers
source
1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 343 CAAGCTGCTCTCTGAG 359
DB 17 CAGCTTGTCTCTGAG 1

RESULT 1348
AX214647 17 bp RNA linear PAT 07-SEP-2001
LOCUS AX214647
DEFINITION Sequence 89 from Patent WO0159103.
ACCESSION AX214647
VERSION AX214647.1 GI:15524690
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 89 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES Location/Qualifiers
source
1..17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1009 TCTCGTCTCAGCCTC 1025
DB 1 TCTCTCTCTCAGCCGC 17

RESULT 1349
AX214795 17 bp RNA linear PAT 07-SEP-2001
LOCUS AX214795
DEFINITION Sequence 237 from Patent WO0159103.
ACCESSION AX214795
VERSION AX214795.1 GI:15524838
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and

JOURNAL nogo gene expression
Patent: WO 0159103-A 237 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES Location/Qualifiers
source
1..17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 428 TTTTATTTTATTTT 444
DB 17 TTTTCTCTATTTT 1

RESULT 1350
AX215449 17 bp RNA linear PAT 07-SEP-2001
LOCUS AX215449
DEFINITION Sequence 891 from Patent WO0159103.
ACCESSION AX215449
VERSION AX215449.1 GI:15525492
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 891 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES Location/Qualifiers
source
1..17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 241 CCTCGTCTCGCCTCC 257
DB 1 CCTCGGCCCGCCTCC 17

RESULT 1351
AX215450 17 bp RNA linear PAT 07-SEP-2001
LOCUS AX215450
DEFINITION Sequence 892 from Patent WO0159103.
ACCESSION AX215450
VERSION AX215450.1 GI:15525493
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL Patent: WO 0159103-A 892 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES Location/Qualifiers
source
1..17
/organism="synthetic construct"

/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 242 CTCGGTCTGGCCTCCC 258
| | | | | | | | | | | | | | | | | |
Db 1 CTCGGCCTGGCCTCCC 17

RESULT 1352

AX272799 17 bp RNA linear PAT 29-OCT-2001
LOCUS AX272799
DEFINITION Sequence 368 from Patent WO0162911.
ACCESSION AX272799
VERSION AX272799.1 GI:16545536
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Jarvis, T., von Carlwiltz, I., Mcswigen, J. A., Hamblin, P. A. and Ellis, J. H.

TITLE Method and reagent for the inhibition of grid

JOURNAL Patent: WO 0162911-A 368 30-AUG-2001; GLAXO GROUP LIMITED (GB)
RIBOZYME PHARMACEUTICALS, INC. (US) ;
FEATURES Location/Qualifiers

1.17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 371 CACCTGCTGAGCCTCC 387
| | | | | | | | | | | | | | | | | |
Db 1 CACCGACGACGACCTCC 17

RESULT 1353

AX499179/c 17 bp DNA linear PAT 27-SEP-2002
LOCUS AX499179
DEFINITION Sequence 486 from Patent EP1229046.
ACCESSION AX499179
VERSION AX499179.1 GI:23381472
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 486 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers

1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1047 CACCTGCGACGACGCC 1063
| | | | | | | | | | | | | | | | | |

Db 17 CACCTGCGACGACGCC 1

RESULT 1354

AX578601/c 17 bp RNA linear PAT 10-JAN-2003
LOCUS AX578601/c
DEFINITION Sequence 439 from Patent WO0211674.
ACCESSION AX578601
VERSION AX578601.1 GI:27647803
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Thompson, J., Mcswigen, J., McKenzie, T., Ayers, D., Szymkowski, D.E. and Grube, A.

TITLE Method and reagent for the inhibition of calcium activated chloride channel-1 (clca-1)

JOURNAL Patent: WO 0211674-A 439 14-FEB-2002; Syntex (U.S.A.) LLC (US) ;
RIBOZYME PHARMACEUTICALS, INC. (US) ;
FEATURES Location/Qualifiers

1.17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 520 CTGAGATCAAGCATCT 536
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Db 17 CTGAGATCAAGATCT 1

RESULT 1355

AX671799 17 bp DNA linear PAT 27-MAR-2003
LOCUS AX671799
DEFINITION Sequence 244 from Patent WO03004526.
ACCESSION AX671799
VERSION AX671799.1 GI:29330147
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Anson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as medicines

JOURNAL Patent: WO 03004526-A 244 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers

1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495
| | | | | | | | | | | | | | | | | |
Db 17 AGTGCAGTGTGTGATC 1

RESULT 1356
AX671820/c 17 bp DNA linear PAT 27-MAR-2003
LOCUS AX671820

DEFINITION Sequence 265 from Patent WO03004526.
ACCESSION AX671820
VERSION AX671820.1 GI:29330168
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as medicines
JOURNAL Patent: WO 03004526-A 265 16-JAN-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495
DB 17 ATGCAATGCTGTGATC 1

RESULT 1357
AX671838/c
LOCUS AX671838 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 283 from Patent WO03004526.
ACCESSION AX671838
VERSION AX671838.1 GI:29330186
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as medicines
JOURNAL Patent: WO 03004526-A 283 16-JAN-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
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/organism="Homo sapiens"
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495
DB 17 ACTGCAGTGTGTGATC 1

RESULT 1358
AX671887/c
LOCUS AX671887 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 332 from Patent WO03004526.
ACCESSION AX671887
VERSION AX671887.1 GI:29330235
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as medicines
JOURNAL Patent: WO 03004526-A 332 16-JAN-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1..17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as medicines
JOURNAL Patent: WO 03004526-A 332 16-JAN-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 224 CCCGACCTCAGATGATC 240
DB 17 CCTGACCTCAGTGTGATC 1

RESULT 1359
AX671901/c
LOCUS AX671901 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 346 from Patent WO03004526.
ACCESSION AX671901
VERSION AX671901.1 GI:29330249
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as medicines
JOURNAL Patent: WO 03004526-A 346 16-JAN-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495
DB 17 AGTGCATGCGCTGATC 1

RESULT 1360
AX672085/c
LOCUS AX672085 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 530 from Patent WO03004526.
ACCESSION AX672085
VERSION AX672085.1 GI:29330433
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as medicines
JOURNAL Patent: WO 03004526-A 530 16-JAN-2003;

FEATURES
source Molecular Engines Laboratories (FR)
Location/Qualifiers
1. .17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 200 TGTGTGTCAGGCTGGTC 216
17 TGTGCGTCAAGCTGATC 1

RESULT 1361
AX672216/c 17 bp DNA linear PAT 27-MAR-2003

LOCUS AX672216
DEFINITION Sequence 661 from Patent WO03004526.
ACCESSION AX672216
VERSION AX672216.1 GI:29330564
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines

JOURNAL
PATENT: WO 03004526-A 661 16-JAN-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 479 AGTGCAGTGGTGATC 495
17 AGTGCATGTATGATC 1

RESULT 1362
AX672543/c 17 bp DNA linear PAT 27-MAR-2003

LOCUS AX672543
DEFINITION Sequence 988 from Patent WO03004526.
ACCESSION AX672543
VERSION AX672543.1 GI:29330891
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines

JOURNAL
PATENT: WO 03004526-A 988 16-JAN-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 660 TGGCCCAATCTTGCTC 676
17 TAGCCCAATCTTGATC 1

RESULT 1363
AX672937/c 17 bp DNA linear PAT 27-MAR-2003

LOCUS AX672937
DEFINITION Sequence 1382 from Patent WO03004526.
ACCESSION AX672937
VERSION AX672937.1 GI:29331285
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines

JOURNAL
PATENT: WO 03004526-A 1382 16-JAN-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 479 AGTGCAGTGGTGATC 495
17 AGTGCATGTATGATC 1

RESULT 1364
AX672966/c 17 bp DNA linear PAT 27-MAR-2003

LOCUS AX672966
DEFINITION Sequence 1411 from Patent WO03004526.
ACCESSION AX672966
VERSION AX672966.1 GI:29331314
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines

JOURNAL
PATENT: WO 03004526-A 1411 16-JAN-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1. .17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 550 CCCAAGTAGCTGGACC 566
17 CCCAGTAGCTGGATC 1

RESULT 1365
AX673088/C
LOCUS AX673088 17 bp DNA
DEFINITION Sequence 1533 from Patent WO03004526.
ACCESSION AX673088
VERSION AX673088.1 GI:29331436
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE
AUTHORS 1
TITLE Telerman, A., Amson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 1533 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES
source location/Qualifiers
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/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 479 AGTGCAGTGTGTGATC 495
DB 17 ACTGCAGTGTGCGGATC 1

RESULT 1366
AX673200
LOCUS AX673200 17 bp DNA
DEFINITION Sequence 1645 from Patent WO03004526.
ACCESSION AX673200
VERSION AX673200.1 GI:29331548
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE
AUTHORS 1
TITLE Telerman, A., Amson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 1645 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES
source location/Qualifiers
1..17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 837 GATTCGCTGCTCGGC 853
DB 1 GATCGCGCTGCTCGGC 17

RESULT 1367
AX673204
LOCUS AX673204 17 bp DNA
DEFINITION Sequence 1649 from Patent WO03004526.
ACCESSION AX673204

VERSION AX673204.1 GI:29331552
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE
AUTHORS 1
TITLE Telerman, A., Amson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 1649 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES
source location/Qualifiers
1..17
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/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 837 GATTCGCTGCTCGGC 853
DB 1 GATCGCGCTGCTCGGC 17

RESULT 1368
AX673647/C
LOCUS AX673647 17 bp DNA
DEFINITION Sequence 2092 from Patent WO03004526.
ACCESSION AX673647
VERSION AX673647.1 GI:29331995
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE
AUTHORS 1
TITLE Telerman, A., Amson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 2092 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES
source location/Qualifiers
1..17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 479 AGTGCAGTGTGTGATC 495
DB 17 AATGCAGTGTGCGATC 1

RESULT 1369
AX673648/C
LOCUS AX673648 17 bp DNA
DEFINITION Sequence 2093 from Patent WO03004526.
ACCESSION AX673648
VERSION AX673648.1 GI:29331996
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE 1

AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines

JOURNAL Patent: WO 03004526-A 2093 16-JAN-2003;
Molecular Engines Laboratories (FR)

FEATURES
source
1. .17
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495
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17 AGTGCAGTGTGTGATC 1

Db

RESULT 1370
AX673680/c 17 bp DNA linear PAT 27-MAR-2003
LOCUS AX673680
DEFINITION Sequence 2125 from Patent WO03004526.
ACCESSION AX673680
VERSION AX673680.1 GI:29332028
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines

JOURNAL Patent: WO 03004526-A 2125 16-JAN-2003;
Molecular Engines Laboratories (FR)

FEATURES
source
1. .17
/organism="Homo sapiens"
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 653 AGTGCAGTGTGTGATC 669
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17 AGTGCAGTGTGTGATC 1

Db

RESULT 1371
AX673682/c 17 bp DNA linear PAT 27-MAR-2003
LOCUS AX673682
DEFINITION Sequence 2127 from Patent WO03004526.
ACCESSION AX673682
VERSION AX673682.1 GI:29332030
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines

JOURNAL Patent: WO 03004526-A 2127 16-JAN-2003;
Molecular Engines Laboratories (FR)

FEATURES
Location/Qualifiers

source
1. .17
/organism="Homo sapiens"
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 653 AGTGCAGTGTGTGATC 669
|||||
17 AGTGCAGTGTGTGATC 1

Db

RESULT 1372
AX673691/c 17 bp DNA linear PAT 27-MAR-2003
LOCUS AX673691
DEFINITION Sequence 2136 from Patent WO03004526.
ACCESSION AX673691
VERSION AX673691.1 GI:29332039
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines

JOURNAL Patent: WO 03004526-A 2136 16-JAN-2003;
Molecular Engines Laboratories (FR)

FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 354 CCTGAGCTCAGCAGTC 370
|||||
17 CCTGAGCTCAGCAGTC 1

Db

RESULT 1373
AX674341 17 bp DNA linear PAT 27-MAR-2003
LOCUS AX674341
DEFINITION Sequence 2786 from Patent WO03004526.
ACCESSION AX674341
VERSION AX674341.1 GI:29332689
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines

JOURNAL Patent: WO 03004526-A 2786 16-JAN-2003;
Molecular Engines Laboratories (FR)

FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;

REFERENCE
AUTHORS
TITLE
JOURNAL
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
1
Shannon, M., Gu, Y. and Nguyen, C.T.
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 5262 05-FEB-2003;
Aeomica, Inc. (US)
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES
source
Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 608 TTTTAAATTTTGGAGAC 624
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1 TTTTATTTTGGAGAC 17

Db
RESULT 1379
AX692531 17 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 5263 from Patent EP1281758.
ACCESSION AX692531
VERSION AX692531.1 GI:29415489
KEYWORDS
SOURCE
Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
AUTHORS
TITLE
JOURNAL
Shannon, M., Gu, Y. and Nguyen, C.T.
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 5263 05-FEB-2003;
Aeomica, Inc. (US)
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES
source
Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 609 TTTTAAATTTTGGAGAC 625
|||||
1 TTTTATTTTGGAGAC 17

Db
RESULT 1380
AX692532 17 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 5264 from Patent EP1281758.
ACCESSION AX692532
VERSION AX692532.1 GI:29415490
KEYWORDS
SOURCE
Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
AUTHORS
TITLE
JOURNAL
Shannon, M., Gu, Y. and Nguyen, C.T.
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 5264 05-FEB-2003;
Aeomica, Inc. (US)
Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES
source

/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 610 TTTTAAATTTTGGAGAC 626
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1 TTTTATTTTGGAGAC 17

Db
RESULT 1381
AX692564 17 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 5296 from Patent EP1281758.
ACCESSION AX692564
VERSION AX692564.1 GI:29415522
KEYWORDS
SOURCE
Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
AUTHORS
TITLE
JOURNAL
Shannon, M., Gu, Y. and Nguyen, C.T.
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 5296 05-FEB-2003;
Aeomica, Inc. (US)
Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

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source
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Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 643 CCCAGGCTGGAGTCAG 659
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1 CCTGGAGCTGGAGTCAG 17

Db
RESULT 1382
AX692574 17 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 5306 from Patent EP1281758.
ACCESSION AX692574
VERSION AX692574.1 GI:29415532
KEYWORDS
SOURCE
Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
AUTHORS
TITLE
JOURNAL
Shannon, M., Gu, Y. and Nguyen, C.T.
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 5306 05-FEB-2003;
Aeomica, Inc. (US)
Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

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source
Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 653 AGTGCAGTGGCGCAATC 669

Db 1 AGTCAGTGCCCAAGC 17

RESULT 1383

AX692575 17 bp DNA linear PAT 31-MAR-2003

LOCUS Sequence 5307 from Patent EPI281758.

DEFINITION AX692575

ACCESSION AX692575.1 GI:29415533

VERSION

KEYWORDS

SOURCE

ORGANISM Homo sapiens (human)

REFERENCE 1

AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.

TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12

JOURNAL Patent: EP 1281758-A 5307 05-FEB-2003;

FEATURES location/Qualifiers

source 1..17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred.No.1.1e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 654 GTGCAGTGCGCAATCT 670

Db 1 GTGCAGTGCGCAACT 17

RESULT 1384

AX692631 17 bp DNA linear PAT 31-MAR-2003

LOCUS Sequence 5363 from Patent EPI281758.

DEFINITION AX692631

ACCESSION AX692631.1 GI:29415589

VERSION

KEYWORDS

SOURCE

ORGANISM Homo sapiens (human)

REFERENCE 1

AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.

TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12

JOURNAL Patent: EP 1281758-A 5363 05-FEB-2003;

FEATURES location/Qualifiers

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/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred.No.1.1e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 535 CTCCTGCTCAGCTCC 551

Db 1 CTCCTGCTCAGCTCC 17

RESULT 1385

AX692632 17 bp DNA linear PAT 31-MAR-2003

LOCUS Sequence 5364 from Patent EPI281758.

DEFINITION AX692632

ACCESSION

VERSION AX692632.1 GI:29415590

KEYWORDS

SOURCE

ORGANISM Homo sapiens (human)

REFERENCE 1

AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.

TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12

JOURNAL Patent: EP 1281758-A 5364 05-FEB-2003;

FEATURES location/Qualifiers

source 1..17

/organism="Homo sapiens"

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Query Match 1.4%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred.No.1.1e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 536 TCCTGCTCAGCTCC 552

Db 1 TCCTGCTCAGCTCC 17

RESULT 1386

AX692639 17 bp DNA linear PAT 31-MAR-2003

LOCUS Sequence 5371 from Patent EPI281758.

DEFINITION AX692639

ACCESSION AX692639.1 GI:29415597

VERSION

KEYWORDS

SOURCE

ORGANISM Homo sapiens (human)

REFERENCE 1

AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.

TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12

JOURNAL Patent: EP 1281758-A 5371 05-FEB-2003;

FEATURES location/Qualifiers

source 1..17

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred.No.1.1e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 543 TCAGCTCCCAAGTAGC 559

Db 1 TCAGCTCCCAAGTAGC 17

RESULT 1387

AX692640 17 bp DNA linear PAT 31-MAR-2003

LOCUS Sequence 5372 from Patent EPI281758.

DEFINITION AX692640

ACCESSION AX692640.1 GI:29415598

VERSION

KEYWORDS

SOURCE

ORGANISM Homo sapiens (human)

REFERENCE 1

AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.

TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and

JOURNAL mdz12
Patent: EP 1281758-A 5372 05-FEB-2003;
Aeomica, Inc. (US)
Location/Qualifiers

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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 544 CAGCTCCCAAGTAGCT 560
1 CAGCTCCCGAGTAGCT 17

RESULT 1388
AX692641 17 bp DNA linear PAT 31-MAR-2003

LOCUS AX692641
DEFINITION Sequence 5373 from Patent EP1281758.
ACCESSION AX692641
VERSION AX692641.1 GI:29415599

KEYWORDS
SOURCE Homo sapiens (human)

ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1
TITLE Shannon, M., Gu, Y. and Nguyen, C.T.
JOURNAL Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 5373 05-FEB-2003;
Aeomica, Inc. (US)
Location/Qualifiers

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/mol_type="unassigned DNA"
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 545 AGCCTCCCAAGTAGCTG 561
1 AGTCTCCCGAGTAGCTG 17

RESULT 1389
AX692642 17 bp DNA linear PAT 31-MAR-2003

LOCUS AX692642
DEFINITION Sequence 5374 from Patent EP1281758.
ACCESSION AX692642
VERSION AX692642.1 GI:29415600

KEYWORDS
SOURCE Homo sapiens (human)

ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1
TITLE Shannon, M., Gu, Y. and Nguyen, C.T.
JOURNAL Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 5374 05-FEB-2003;
Aeomica, Inc. (US)
Location/Qualifiers

FEATURES
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 546 GCCTCCCAAGTAGCTG 562
1 GCTCTCCCGAGTAGCTG 17

RESULT 1390
AX692644 17 bp DNA linear PAT 31-MAR-2003

LOCUS AX692644
DEFINITION Sequence 5376 from Patent EP1281758.
ACCESSION AX692644
VERSION AX692644.1 GI:29415602

KEYWORDS
SOURCE Homo sapiens (human)

ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1
TITLE Shannon, M., Gu, Y. and Nguyen, C.T.
JOURNAL Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 5376 05-FEB-2003;
Aeomica, Inc. (US)
Location/Qualifiers

FEATURES
source 1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 548 CTCCCAAGTAGCTGGGA 564
1 CTCCCGAGTAGCTGGA 17

RESULT 1391
AX692649 17 bp DNA linear PAT 31-MAR-2003

LOCUS AX692649
DEFINITION Sequence 5381 from Patent EP1281758.
ACCESSION AX692649
VERSION AX692649.1 GI:29415607

KEYWORDS
SOURCE Homo sapiens (human)

ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1
TITLE Shannon, M., Gu, Y. and Nguyen, C.T.
JOURNAL Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 5381 05-FEB-2003;
Aeomica, Inc. (US)
Location/Qualifiers

FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 728 GAGTAGCTGGGACTACA 744
1 GAGTAGCTGGGATTACA 17

RESULT 1392
AX692667 17 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5399 from Patent EP1281758.
DEFINITION AX692667
ACCESSION AX692667.1 GI:29415625
VERSION
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5399 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1046 GCACCTGGCAGCAGC 1062
DB 1 GCACCGCCAGCAGC 17

RESULT 1393
AX692668 17 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5400 from Patent EP1281758.
DEFINITION AX692668
ACCESSION AX692668.1 GI:29415626
VERSION
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5400 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1047 CACCTGCCAGCAGC 1063
DB 1 CACCGCCAGCAGC 17

RESULT 1394
AX692674 17 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5406 from Patent EP1281758.
DEFINITION AX692674
ACCESSION AX692674.1 GI:29415632
VERSION
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5406 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 750 CCACACGCTAGCTAA 766
DB 1 CCACACGCTAGCTAA 17

RESULT 1395
AX692675 17 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5407 from Patent EP1281758.
DEFINITION AX692675
ACCESSION AX692675.1 GI:29415633
VERSION
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5407 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 751 CACACGCTAGCTAAT 767
DB 1 CACACGCTAGCTAAT 17

RESULT 1396
AX692689 17 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5421 from Patent EP1281758.
DEFINITION AX692689
ACCESSION AX692689.1 GI:29415647
VERSION
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5421 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
Location/Qualifiers


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source
1.17
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/db_xref="taxon:9606"

Query Match
1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 766 ATTTTGTGATTTT 782
1 AATATTTTGTATTTT 17

RESULT 1397
AX692703
LOCUS AX692703 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5435 from Patent EP1281758.
ACCESSION AX692703
VERSION AX692703.1 GI:29415661
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patent: EP 1281758-A 5435 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source 1.17
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Query Match
1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 780 TTAGTAGAGATGGGCTT 796
1 TTAGTAGAGACGGCGGT 17

RESULT 1398
AX692720
LOCUS AX692720 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5452 from Patent EP1281758.
ACCESSION AX692720
VERSION AX692720.1 GI:29415678
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patent: EP 1281758-A 5452 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 795 TTCACCATGTTGCCAG 811
1 TTCACCGTGTTCACCG 17

RESULT 1399
AX692721
LOCUS AX692721 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5453 from Patent EP1281758.
ACCESSION AX692721
VERSION AX692721.1 GI:29415679
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patent: EP 1281758-A 5453 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source 1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 796 TCACCATGTTGCCAG 812
1 TCACCGTGTTCACCG 17

RESULT 1400
AX692734
LOCUS AX692734 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5466 from Patent EP1281758.
ACCESSION AX692734
VERSION AX692734.1 GI:29415692
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patent: EP 1281758-A 5466 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source 1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 207 CAGCTGCTCGACT 223
1 CAGGATGCTCGACT 17

RESULT 1401
AX692735
LOCUS AX692735 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5467 from Patent EP1281758.

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ACCESSION	AX692735	GI:29415693			
VERSION	AX692735.1				
KEYWORDS					
SOURCE					
ORGANISM	Homo sapiens (human)				
REFERENCE	1				
AUTHORS	Shannon,M., Gu,Y. and Nguyen,C.T.				
TITLE	Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12				
JOURNAL	Patent: EP 1281758-A 5467 05-FEB-2003;				
FEATURES	Aeomica, Inc. (US)				
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Best Local Similarity	88.2%; Pred. No. 1.1e+03;				
Matches	15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;				
OY	208 AGCTGCTCGAATCTC 224				
Db	1 AGGATGGCTCGATCTC 17				
RESULT 1402					
AX692736					
LOCUS	AX692736	17 bp	DNA	linear	PAT 31-MAR-2003
DEFINITION	Sequence 5468 from Patent EP1281758.				
ACCESSION	AX692736				
VERSION	AX692736.1				
KEYWORDS	GI:29415694				
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens				
REFERENCE	1				
AUTHORS	Shannon,M., Gu,Y. and Nguyen,C.T.				
TITLE	Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12				
JOURNAL	Patent: EP 1281758-A 5468 05-FEB-2003;				
FEATURES	Aeomica, Inc. (US)				
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Query Match	1.4%; Score 13.8; DB 1;				
Best Local Similarity	88.2%; Pred. No. 1.1e+03;				
Matches	15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;				
OY	209 GGCTGCTCGAATCTC 225				
Db	1 GGATGGCTCGATCTCC 17				
RESULT 1403					
AX692739					
LOCUS	AX692739	17 bp	DNA	linear	PAT 31-MAR-2003
DEFINITION	Sequence 5471 from Patent EP1281758.				
ACCESSION	AX692739				
VERSION	AX692739.1				
KEYWORDS	GI:29415697				
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens				
REFERENCE	1				
AUTHORS	Shannon,M., Gu,Y. and Nguyen,C.T.				

TITLE	Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12			
JOURNAL	Patent: EP 1281758-A 5471 05-FEB-2003;			
FEATURES	Aeomica, Inc. (US)			
source	Location/Qualifiers			
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	/mol_type="unassigned DNA"			
	/db_xref="taxon:9606"			
Query Match	1.4%;	Score 13.8;	DB 1;	Length 17;
Best Local Similarity	88.2%;	Pred. No. 1.1e+03;		
Matches 15;	Conservative 0;	Mismatches 2;	Indels 0;	Gaps 0;
Qy	1116	TGGTCTCAACTCCTGA	1132	
Db	1	TGGTCTCAATCTCTGA	17	
RESULT 1404				
LOCUS	AX692740	17 bp	DNA	linear
DEFINITION	Sequence 5472 from Patent EPI281758.			
ACCESSION	AX692740			
VERSION	AX692740.1	GI:29415698		
KEYWORDS				
SOURCE	Homo sapiens (human)			
ORGANISM	Homo sapiens			
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;			
AUTHORS	Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.			
TITLE	Shannon,M., Gu,Y. and Nguyen,C.T.			
JOURNAL	Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12			
Patent:	EP 1281758-A 5472 05-FEB-2003;			
Qy	1117	GGTCTCAACTCCTGAC	1133	
Db	1	GGTCTCAATCTCTGAC	17	
Query Match	1.4%;	Score 13.8;	DB 1;	Length 17;
Best Local Similarity	88.2%;	Pred. No. 1.1e+03;		
Matches 15;	Conservative 0;	Mismatches 2;	Indels 0;	Gaps 0;
Qy	1117	GGTCTCAACTCCTGAC	1133	
Db	1	GGTCTCAATCTCTGAC	17	
RESULT 1405				
LOCUS	AX723636	17 bp	DNA	linear
DEFINITION	Sequence 1323 from Patent WO03025176.			
ACCESSION	AX723636			
VERSION	AX723636.1	GI:30502979		
KEYWORDS				
SOURCE	Mus musculus (house mouse)			
ORGANISM	Mus musculus			
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;			
	Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.			
REFERENCE	Telerman,A., Amson,R. and Tuijinder,M.			
AUTHORS	Sequences involved in phenomena of tumour suppression, tumour			
TITLE	reversion, apoptosis and/or virus resistance and their use as			
	medicines			
JOURNAL	Patent: WO 03025176-A 1323 27-MAR-2003;			
FEATURES	Molecular Engines Laboratories (FR)			
source	Location/Qualifiers			
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	/mol_type="unassigned DNA"			

/db_xref="taxon:10090"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTGCTGCGC 853
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1 GATCTGCTGCTGCTGCTGC 17

Db 1 GATCTGCTGCTGCTGCTGC 17

RESULT 1406
AX724430 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 2117 from Patent WO03025176.
DEFINITION AX724430
ACCESSION AX724430
VERSION AX724430.1 GI:30503773
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 2117 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1.17
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/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTGCTGCGC 853
|||||
1 GATCTGCTGCTGCTGCTGC 17

Db 1 GATCTGCTGCTGCTGCTGC 17

RESULT 1407
AX724687 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 2374 from Patent WO03025176.
DEFINITION AX724687
ACCESSION AX724687
VERSION AX724687.1 GI:30504030
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 2374 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1.17
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/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTGCTGCGC 853
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1 GATCTGCTGCTGCTGCTGC 17

Db 1 GATCTGCTGCTGCTGCTGC 17

RESULT 1410
AX728049 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 2374 from Patent WO03025176.
DEFINITION AX728049
ACCESSION AX728049
VERSION AX728049.1 GI:30504030
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

|||||
1 GATCTGCTGCTGCTGCTGC 17

Db 1 GATCTGCTGCTGCTGCTGC 17

RESULT 1408
AX725143 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 2830 from Patent WO03025176.
DEFINITION AX725143
ACCESSION AX725143
VERSION AX725143.1 GI:30504486
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 2830 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1.17
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/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTGCTGCGC 853
|||||
1 GATCTGCTGCTGCTGCTGC 17

Db 1 GATCTGCTGCTGCTGCTGC 17

RESULT 1410
AX728049 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 2374 from Patent WO03025176.
DEFINITION AX728049
ACCESSION AX728049
VERSION AX728049.1 GI:30504030
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

DEFINITION Sequence 5736 from Patent WO03025176.
ACCESSION AX728049
VERSION AX728049.1 GI:30507392
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 5736 27-MAR-2003;
FEATURES
source
1. .17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"
Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 614 TTTTGTGAGACGAGTC 630
DB 17 TTTTGTGAGACGAGTC 1
RESULT 1411
AX728448 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX728448
DEFINITION Sequence 82 from Patent WO03025175.
ACCESSION AX728448
VERSION AX728448.1 GI:30507791
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025175-A 82 27-MAR-2003;
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 224 CCCGACCTCAGATGATC 240
DB 17 CCGGACCTCAATGATC 1
RESULT 1412
AX728655 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX728655
DEFINITION Sequence 289 from Patent WO03025175.
ACCESSION AX728655
VERSION AX728655.1 GI:30507998
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025175-A 289 27-MAR-2003;
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 837 GATCTGCCCTGCTGCC 853
DB 1 GATCTGCCCTGCTGCC 17
RESULT 1414
AX728747 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX728747
DEFINITION Sequence 381 from Patent WO03025175.
ACCESSION AX728747
VERSION AX728747.1 GI:30508090
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025175-A 381 27-MAR-2003;

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025175-A 289 27-MAR-2003;
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 224 CCCGACCTCAGATGATC 240
DB 17 CCGGACCTCAATGATC 1
RESULT 1413
AX728716 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX728716
DEFINITION Sequence 350 from Patent WO03025175.
ACCESSION AX728716
VERSION AX728716.1 GI:30508059
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025175-A 350 27-MAR-2003;
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 837 GATCTGCCCTGCTGCC 853
DB 1 GATCTGCCCTGCTGCC 17
RESULT 1414
AX728747 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX728747
DEFINITION Sequence 381 from Patent WO03025175.
ACCESSION AX728747
VERSION AX728747.1 GI:30508090
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025175-A 381 27-MAR-2003;

FEATURES Molecular Engines Laboratories (FR)
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 479 AGTCAGTGGTGATC 495
17 ACTGCAGTGGCGATC 1

Db 17 ACTGCAGTGGCGATC 1

RESULT 1415
AX728810 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX728810
DEFINITION Sequence 444 from Patent WO03025175.
ACCESSION AX728810
VERSION AX728810.1 GI:30508153
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 444 27-MAR-2003;
Molecular Engines Laboratories (FR)
LOCATION/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES source

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 206 TCAGGCTGCTCTGAC 222
17 TCAGGCTGCTCTGATC 1

Db 17 TCAGGCTGCTCTGATC 1

RESULT 1416
AX728832 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX728832
DEFINITION Sequence 466 from Patent WO03025175.
ACCESSION AX728832
VERSION AX728832.1 GI:30508175
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 466 27-MAR-2003;
Molecular Engines Laboratories (FR)
LOCATION/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES source

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 479 AGTCAGTGGTGATC 495
17 AGTCAGTGGTGATC 1

Db 17 AGTCAGTGGTGATC 1

RESULT 1417
AX728862 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX728862
DEFINITION Sequence 496 from Patent WO03025175.
ACCESSION AX728862
VERSION AX728862.1 GI:30508205
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 496 27-MAR-2003;
Molecular Engines Laboratories (FR)
LOCATION/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES source

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 492 GATCAGGCTCACTGCA 508
1 GATCAGGCTCACTGCA 17

Db 1 GATCAGGCTCACTGCA 17

RESULT 1418
AX728953 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX728953
DEFINITION Sequence 587 from Patent WO03025175.
ACCESSION AX728953
VERSION AX728953.1 GI:30508296
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 587 27-MAR-2003;
Molecular Engines Laboratories (FR)
LOCATION/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES source

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 479 AGTCAGTGGTGATC 495
17 AGTCAGTGGTGATC 1

Db 17 AGTCAGTGGTGATC 1

RESULT 1419
AX729069 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX729069 Sequence 703 from Patent WO03025175.
DEFINITION AX729069
ACCESSION AX729069
VERSION AX729069.1 GI:30508412
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025175-A 703 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 837 GATCTGCTGCTCGGC 853
Db 1 GATCTGCTGCTCGCTAGC 17
RESULT 1420
AX729132 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX729132 Sequence 766 from Patent WO03025175.
DEFINITION AX729132
ACCESSION AX729132
VERSION AX729132.1 GI:30508475
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025175-A 766 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 837 GATCTGCTGCTCGGC 853
Db 1 GATCTGCTGCTCGCTAGC 17
RESULT 1421
AX729181/C 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX729181/C Sequence 815 from Patent WO03025175.
DEFINITION AX729181
ACCESSION AX729181

VERSION AX729181.1 GI:30508524
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025175-A 815 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 479 AGTGCACTGCTGATC 495
Db 17 AGGCACTGCTGATGATC 1
RESULT 1422
AX729467/C 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX729467 Sequence 1101 from Patent WO03025175.
DEFINITION AX729467
ACCESSION AX729467
VERSION AX729467.1 GI:30508810
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025175-A 1101 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 224 CCCGACCTCAGATGATC 240
Db 17 CCGACCTCAGATGATC 1
RESULT 1423
AX729658/C 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX729658 Sequence 1292 from Patent WO03025175.
DEFINITION AX729658
ACCESSION AX729658
VERSION AX729658.1 GI:30509001
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 1292 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1.
17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495
17 AATGCAATGTGTGATC 1

Db 17 AATGCAATGTGTGATC 1

RESULT 1424
AX729660/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX729660
DEFINITION Sequence 1294 from Patent WO03025175.
ACCESSION AX729660
VERSION AX729660.1 GI:30509003
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 1294 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1.
17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495
17 AGTGCAGTGTGTGATC 1

Db 17 AGTGCAGTGTGTGATC 1

RESULT 1425
AX729678/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX729678
DEFINITION Sequence 1312 from Patent WO03025175.
ACCESSION AX729678
VERSION AX729678.1 GI:30509021
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 1312 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers

source 1.
17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495
17 AGTGCAGTGTGTGATC 1

Db 17 AGTGCAGTGTGTGATC 1

RESULT 1426
AX729716/c 17 bp DNA linear PAT 09-MAY-2003
LOCUS AX729716
DEFINITION Sequence 1350 from Patent WO03025175.
ACCESSION AX729716
VERSION AX729716.1 GI:30509059
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 1350 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495
17 AGTGCAGTGTGTGATC 1

Db 17 AGTGCAGTGTGTGATC 1

RESULT 1427
AX730028 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX730028
DEFINITION Sequence 1662 from Patent WO03025175.
ACCESSION AX730028
VERSION AX730028.1 GI:30509371
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 1662 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1.
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Matches	15; Conservative	0; Mismatches	2; Indels	0; Gaps
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Db	17. AGTGAAGTGTCCGATC	1		

LOCUS	AX730216	17 bp	DNA	linear	PAT 08-MAY-2003
DEFINITION	Sequence	1850	from Patent	WO03025175.	
ACCESSION	AX730216				
VERSION	AX730216.1	GI:30503559			
KEYWORDS					
SOURCE					
ORGANISM	Homo sapiens (human)				
	Homo sapiens				
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;				
	Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.				
REFERENCE	1	Telemann,A., Amson,R. and Tuijinder,W.			
AUTHORS		Sequences involved in phenomena of tumour suppression, tumour			
TITLE		reversion, apoptosis and/or virus resistance and their use as			
		medicines			
JOURNAL	Patent: WO 03025175-A	1850	27-MAR-2003;		
	Molecular Engines Laboratories (Fr)				
FEATURES	Location/Qualifiers				
SOURCE	1..17				

Query Match	Similarity	1.4%	Score 13.8	DB 1	Length 17
Best Local	Similarity	88.2%	Pred No. 1	le-03	
Matches	15	Conservative	0	Mismatches	2
				Indels	0
				Gaps	0

Oy	492	GATCAGAGCTCACTGCA	508
Db	1	GATCATAGCTCATTCGA	17

RESULT	1429
AX730580	
LOCUS	AX730580
DEFINITION	Sequence 2214 from Patent WO03025175.
ACCESSION	AX730580
VERSION	AX730580.1 GI:30509923
KEYWORDS	
SOURCE	
ORGANISM	
	Homo sapiens (human)
	Homo sapiens
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
	Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE	
AUTHORS	Teleman, A., Amson, R. and Tuljinder, M.
TITLE	Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL	Patent: WO 03025175-A 2214 27-MAR-2003;
FEATURES	
source	Molecular Engines Laboratories (FE)
	location/Qualifiers
	1..17
	/organism="Homo sapiens"
	/mol_type="unassigned DNA"
	/db_xref="taxon:9606"

RESULT	1430			
LOCUS	AX730628/c			
DEFINITION	AX730628	17 bp	DNA	linear
ACCESSION	AX730628	Sequence 2262 from Patent WO03025175.		PAT 08-MAY-2003
VERSION	AX730628.1	GI:30509971		
KEYWORDS				
SOURCE				
ORGANISM	Homo sapiens (human)			
	Homo sapiens			
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;			
	Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.			
REFERENCE	1			
AUTHORS	Teleman, A., Amsen, R. and Tuijinder, M.			
TITLE	Sequences involved in phenomena of tumour suppression, tumour			
	reversion, apoptosis and/or virus resistance and their use as			
	medicines			
JOURNAL	Patent: WO 03025175-A 2262 27-MAR-2003;			
	Molecular Engines Laboratories (FR)			
FEATURES	Location/Qualifiers			
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	/db_xref="taxon:9606"			

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Query Match similarity      1.4%; Score 13.8; DB 1; length 17;
Best local similarity      88.2%; Pred. No. 1.1e+03;
Matches    15; Conservative    0; Mismatches    2; Indels    0; Gaps    0;

Qy          479 AGTGCAGTGCTGTGATC 495
              ||||| | | | | |
Db           17 AGTCAGTGATGCATC   1

RESULT 1431
AX730654/c
LOCUS       AX730654                17 bp     DNA             linear     PAT 08-MAY-2003
DEFINITION  Sequence 2288 from Patent WO03025175.
ACCESSION  AX730654
VERSION    AX730654.1 GI:30509997
KEYWORDS
SOURCE
ORGANISM   Homo sapiens (human)
            Mus musculus
            Rattus norvegicus
            Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Carnivora; Perissodactyla; Artiodactyla;
            Cetartiodactyla; Hominiidae; Hominidae; Homo.

REFERENCE
AUTHORS    Tejerano,A., Amson,R. and Tuljinder,M.
TITLE      Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or virus resistance and their use as
            medicines
PATENT     WO 03025175-A 2288 27-MAR-2003;
            Molecular Engines Laboratories (PR)

FEATURES
Source     location/Qualifiers
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Query Match	Similarity	Score	DB	Length
Best Local	88.2%	Pred No. 1	1e-03	
Matches	15	Conservative	0	Mismatches 2, Indels 0, Gaps 0
QY	452	GATCAGGCTCACTGCA	508	
Db	1	GATTCAGTTCACTGCA	17	

SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE AUTHORS TITLE	1 Telerman, A., Amson, R. and Tuijinder, M. Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines Patent: WO 03025175-A 2290 27-MAR-2003;
JOURNAL	Molecular Engines Laboratories (FR)
FEATURES	Location/Qualifiers 1..17 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"
Query Match	1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity	88.2%; Pred. No. 1.le+03;
Matches	15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Oy	837 GATCTGCTGCCTCGCC 853 1 GATCTGCCCGCCTCCGC 17
RESULT 1433	
LOCUS	AXJ730684 17 bp DNA linear PAT 08-MAY-2003
DEFINITION	Sequence 2318 from Patent WO03025175.
ACCESSION	AXJ730684
VERSION	AXJ730684.1 GI:30510027
KEYWORDS	.
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE AUTHORS TITLE	1 Telerman, A., Amson, R. and Tuijinder, M. Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines Patent: WO 03025175-A 2318 27-MAR-2003;
JOURNAL	Molecular Engines Laboratories (FR)
FEATURES	Location/Qualifiers 1..17 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"
Query Match	1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity	88.2%; Pred. No. 1.le+03;
Matches	15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Oy	479 AGTCAGTGTGTGATC 495 17 AGTTCAGTGTGCGATC 1
Db	
RESULT 1434	
LOCUS	AXJ730685 17 bp DNA linear PAT 08-MAY-2003
DEFINITION	Sequence 2119 from Patent WO03025175.
ACCESSION	AXJ730685
VERSION	AXJ730685.1 GI:30510028
KEYWORDS	.
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE AUTHORS TITLE	1 Telerman, A., Amson, R. and Tuijinder, M. Sequences involved in phenomena of tumour suppression, tumour

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JOURNAL
FEATURES
source
    reverse, apoptosis and/or virus resistance and their use as
    medicines
    Patent: WO 03025175-A 2319 27-MAR-2003;
    Molecular Engines Laboratories (FR)
    Location/Qualifiers
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        /organism="Homo sapiens"
        /mol_type="unassigned DNA"
        /db_xref="taxon:9606"

Query Match
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    Best Local Similarity 88.2%; Pred. No. 1.1e+03;
    Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY
    1006 GATTCCTCTGTCTCAGC 1022
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    1 GATCCTCTCTGTCTCAAC 17

RESULT 1435
AX730968/c 17 bp DNA PAT 08-MAY-2003
LOCUS
AX730968
DEFINITION
Sequence 2602 from Patent WO03025175.
ACCESSION
AX730968
VERSION
AX730968.1 GI:30510311
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1
Telerman, A., Amson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 2602 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
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    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

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source
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        Best Local Similarity 88.2%; Pred. No. 1.1e+03;
        Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY
    479 AGTCAGTCGTGTGATC 495
    ||| ||||| ||||| |||
    17 AGTTCAGTCGTGTATC 1

RESULT 1436
AX731040/c 17 bp DNA PAT 08-MAY-2003
LOCUS
AX731040
DEFINITION
Sequence 2674 from Patent WO03025175.
ACCESSION
AX731040
VERSION
AX731040.1 GI:30510383
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1
Telerman, A., Amson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 2674 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
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Query Match      1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      479 AGTGCAGTGTGTGATC 495
      |||||
Db      17 ACTGCAGAGTGTGATC 1

RESULT 1437
LOCUS      AX731060      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION Sequence 2694 from Patent WO03025175.
ACCESSION  AX731060
VERSION     AX731060.1 GI:30510403
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
AUTHORS    1 Telerman,A., Amson,R. and Tuijnder,M.
TITLE      Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or virus resistance and their use as
            medicines
JOURNAL    Patent: WO 03025175-A 2694 27-MAR-2003;
            Molecular Engines Laboratories (FR)
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            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      479 AGTGCAGTGTGTGATC 495
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Db      17 AGTGCTGTGCGTGATC 1

RESULT 1438
LOCUS      AX731084/C      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION Sequence 2718 from Patent WO03025175.
ACCESSION  AX731084
VERSION     AX731084.1 GI:30510427
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
AUTHORS    1 Telerman,A., Amson,R. and Tuijnder,M.
TITLE      Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or virus resistance and their use as
            medicines
JOURNAL    Patent: WO 03025175-A 2718 27-MAR-2003;
            Molecular Engines Laboratories (FR)
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            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY      224 CCCGACCTCAGATGATC 240
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Db      17 CCCGCTCTCAGTGATC 1

RESULT 1439
LOCUS      AX731099      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION Sequence 2733 from Patent WO03025175.
ACCESSION  AX731099
VERSION     AX731099.1 GI:30510442
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
AUTHORS    1 Telerman,A., Amson,R. and Tuijnder,M.
TITLE      Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or virus resistance and their use as
            medicines
JOURNAL    Patent: WO 03025175-A 2733 27-MAR-2003;
            Molecular Engines Laboratories (FR)
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Query Match      1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      837 GATCGCGCTGCTCGGC 853
      |||||
Db      1 GATCGCGCTGCTCGGC 17

RESULT 1440
LOCUS      AX731582/C      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION Sequence 3216 from Patent WO03025175.
ACCESSION  AX731582
VERSION     AX731582.1 GI:30510925
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
AUTHORS    1 Telerman,A., Amson,R. and Tuijnder,M.
TITLE      Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or virus resistance and their use as
            medicines
JOURNAL    Patent: WO 03025175-A 3216 27-MAR-2003;
            Molecular Engines Laboratories (FR)
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Query Match      1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      224 CCCGACCTCAGATGATC 240
      |||||
Db      17 CCCGCTCTCAGTGATC 1

RESULT 1441
AX731665
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REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS	Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
TITLE	1 Telerman,A., Amson,R. and Tuijinder,M. Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL	Patent: WO 03025175-A 3874 27-MAR-2003;
FEATURES	Molecular Engines Laboratories (FR)
source	Location/Qualifiers 1..17 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"
OY	837 GATCTGCTTCCTCGGC 853
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Query Match	1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity	88.2%; Pred. No. 1.le+03;
Matches	15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
RESULT 1444	
LOCUS	AX732343 17 bp DNA linear PAT 08-MAY-2003
DEFINITION	Sequence 3977 from Patent W003025175.
ACCESSION	AX732343
VERSION	AX732343.1 GI:30511686
KEYWORDS	Homo sapiens (human)
SOURCE	Homo sapiens
ORGANISM	Eukaryote; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE	1 Telerman,A., Amson,R. and Tuijinder,M. Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
AUTHORS	Patent: WO 03025175-A 3977 27-MAR-2003;
TITLE	Molecular Engines Laboratories (FR)
JOURNAL	Location/Qualifiers 1..17 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"
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OY	492 GATCACAGCTCATTGCA 508
Db	1 GATCACAGCTCATAGCA 17
Query Match	1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity	88.2%; Pred. No. 1.le+03;
Matches	15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
RESULT 1445	
LOCUS	AX732392 17 bp DNA linear PAT 08-MAY-2003
DEFINITION	Sequence 4026 from Patent W003025175.
ACCESSION	AX732392
VERSION	AX732392.1 GI:30511735
KEYWORDS	Homo sapiens (human)
SOURCE	Homo sapiens
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE	1 Telerman,A., Amson,R. and Tuijinder,M. Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
AUTHORS	
TITLE	

JOURNAL Patent: WO 03025175-A 4026 27-MAR-2003;
Molecular Engines Laboratories (FR)
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1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 224 CCCGACCTCAGATGATC 240
DB 17 CCAGACCTCAGGTATC 1

RESULT 1446
AX732400/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX732400
DEFINITION Sequence 4034 from Patent WO03025175.
ACCESSION AX732400
VERSION AX732400.1 GI:30511743
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1
TITLE Telerman, A., Amson, R. and Tuijnder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 4034 27-MAR-2003;
Molecular Engines Laboratories (FR)
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1. .17
/organism="Homo sapiens"
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 479 AGTGAGTGTGTGATC 495
DB 17 AATGCAGTGTGGATC 1

RESULT 1447
AX732746/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX732746
DEFINITION Sequence 4380 from Patent WO03025175.
ACCESSION AX732746
VERSION AX732746.1 GI:30512089
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1
TITLE Telerman, A., Amson, R. and Tuijnder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 4380 27-MAR-2003;
Molecular Engines Laboratories (FR)
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 479 AGTGAGTGTGTGATC 495
DB 17 AATGCAGTGTGGATC 1

RESULT 1448
AX732830/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX732830
DEFINITION Sequence 4464 from Patent WO03025175.
ACCESSION AX732830
VERSION AX732830.1 GI:30512173
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1
TITLE Telerman, A., Amson, R. and Tuijnder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 4464 27-MAR-2003;
Molecular Engines Laboratories (FR)
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1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 550 CCCAAGTAGCTGGAGCC 566
DB 17 CCCCAAGTAGCTGGATC 1

RESULT 1449
AX732873/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX732873
DEFINITION Sequence 4507 from Patent WO03025175.
ACCESSION AX732873
VERSION AX732873.1 GI:30512216
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1
TITLE Telerman, A., Amson, R. and Tuijnder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 4507 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 479 AGTGAGTGTGTGATC 495
DB 17 AATGCAGTGTGGATC 1

Db 17 ACTGACGTGTCGATC 1

RESULT 1450
AX732908/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 4542 from Patent WO03025175.
DEFINITION AX732908
ACCESSION AX732908
VERSION AX732908.1 GI:30512251
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
1 Telerman, A., Amson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 4542 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTCAGTGTGTCGATC 495
Db 17 AGTGTATGTCGTGATC 1

RESULT 1451
AX732926/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 4560 from Patent WO03025175.
DEFINITION AX732926
ACCESSION AX732926
VERSION AX732926.1 GI:30512269
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
1 Telerman, A., Amson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 4560 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 653 AGTCAGTGTGTCGATC 669
Db 17 AGGCGAGTGTGTCGATC 1

RESULT 1452
AX732941/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 4575 from Patent WO03025175.
DEFINITION

ACCESSION AX732941 GI:30512284
VERSION AX732941.1
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
1 Telerman, A., Amson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 4575 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTCAGTGTGTCGATC 495
Db 17 AGTCAGTGTGTCGATC 1

RESULT 1453
AX733291/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 4925 from Patent WO03025175.
DEFINITION AX733291
ACCESSION AX733291
VERSION AX733291.1 GI:30512634
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
1 Telerman, A., Amson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 4925 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTCAGTGTGTCGATC 495
Db 17 AGTCAGTGTGTCGATC 1

RESULT 1454
AX733321 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 4955 from Patent WO03025175.
DEFINITION AX733321
ACCESSION AX733321
VERSION AX733321.1 GI:30512664
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
1
AUTHORS
Telerman,A., Amson,R. and Tuijnder,M.
TITLE
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL
Patent: WO 03025175-A 4955 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 1.4%; Score 13.8; DB 1; Length 17;
88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGGC 853
|||||
1 GATCTGCCACCTCGGC 17

RESULT 1455
AX733420 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 5054 from Patent WO03025175.
ACCESSION AX733420
VERSION AX733420.1 GI:30512763
KEYWORDS
SOURCE
Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
1
AUTHORS
Telerman,A., Amson,R. and Tuijnder,M.
TITLE
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL
Patent: WO 03025175-A 5054 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 1.4%; Score 13.8; DB 1; Length 17;
88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGGC 853
|||||
1 GATCTGCCACCTCGGC 17

RESULT 1456
AX733429/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 5063 from Patent WO03025175.
ACCESSION AX733429
VERSION AX733429.1 GI:30512772
KEYWORDS
SOURCE
Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
1
AUTHORS
Telerman,A., Amson,R. and Tuijnder,M.
TITLE
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL
Patent: WO 03025175-A 5063 27-MAR-2003;
Molecular Engines Laboratories (FR)

FEATURES
source
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 1.4%; Score 13.8; DB 1; Length 17;
88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTCAGTGTGATC 495
|||||
17 AGTCAGTGTGATC 1

RESULT 1457
AX733439/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 5073 from Patent WO03025175.
ACCESSION AX733439
VERSION AX733439.1 GI:30512782
KEYWORDS
SOURCE
Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
1
AUTHORS
Telerman,A., Amson,R. and Tuijnder,M.
TITLE
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL
Patent: WO 03025175-A 5073 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 1.4%; Score 13.8; DB 1; Length 17;
88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTCAGTGTGATC 495
|||||
17 AGTCAGTGTGATC 1

RESULT 1458
AX733510 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 5144 from Patent WO03025175.
ACCESSION AX733510
VERSION AX733510.1 GI:30512853
KEYWORDS
SOURCE
Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
1
AUTHORS
Telerman,A., Amson,R. and Tuijnder,M.
TITLE
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL
Patent: WO 03025175-A 5144 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 1.4%; Score 13.8; DB 1; Length 17;
88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTCAGTGTGATC 495
|||||
17 AGTCAGTGTGATC 1

Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTGCTGCGC 853
Db 1 GATCTGCTGCTGCTGCGC 17

RESULT 1459

AX733824 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX733824
DEFINITION Sequence 5458 from Patent WO03025175.
ACCESSION AX733824
VERSION AX733824.1 GI:30513167
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 5458 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTGCTGCGC 853
Db 1 GATCTGCTGCTGCTGCGC 17

RESULT 1460
AX733856 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX733856
DEFINITION Sequence 5490 from Patent WO03025175.
ACCESSION AX733856
VERSION AX733856.1 GI:30513199
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 5490 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTGCTGCGC 853
Db 1 GATCTGCTGCTGCTGCGC 17

RESULT 1461
AX733919 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX733919
DEFINITION Sequence 5553 from Patent WO03025175.
ACCESSION AX733919
VERSION AX733919.1 GI:30513262
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 5553 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 492 GATTCACGCTCACTGCA 508
Db 1 GATTCACGCTCACTGCA 17

RESULT 1462
AX734036 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX734036
DEFINITION Sequence 5670 from Patent WO03025175.
ACCESSION AX734036
VERSION AX734036.1 GI:30513379
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 5670 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1.17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTGCTGCGC 853
Db 1 GATCTGCTGCTGCTGCGC 17

RESULT 1463
AX734090 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX734090/c
DEFINITION Sequence 5724 from Patent WO03025175.
ACCESSION AX734090
VERSION AX734090.1 GI:30513433

KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
1 Telerman, A., Amson, R. and Tuijnder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 5724 27-MAR-2003;

JOURNAL
Molecular Engines Laboratories (FR)
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 653 AGTGCAGTGGCGCATC 669
|||
17 AGTGCATGCGCGCATC 1

Db

RESULT 1464
AX734154/c 17 bp DNA linear PAT 08-MAY-2003

LOCUS AX734154
DEFINITION Sequence 5788 from Patent WO03025175.
ACCESSION AX734154
VERSION AX734154.1 GI:30513497

KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
1 Telerman, A., Amson, R. and Tuijnder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 5788 27-MAR-2003;

JOURNAL
Molecular Engines Laboratories (FR)
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 224 CCCGACCTCAGATGATC 240
|||
17 CCTGACCTCAGATGATC 1

Db

RESULT 1465
AX734196/c 17 bp DNA linear PAT 08-MAY-2003

LOCUS AX734196
DEFINITION Sequence 5830 from Patent WO03025175.
ACCESSION AX734196
VERSION AX734196.1 GI:30513539

KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
1 Telerman, A., Amson, R. and Tuijnder, M.

TITLE
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 5830 27-MAR-2003;

JOURNAL
Molecular Engines Laboratories (FR)
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 653 AGTGCAGTGGCGCATC 669
|||
17 AGTGCATGCGCGCATC 1

Db

RESULT 1466
AX734858/c 17 bp DNA linear PAT 08-MAY-2003

LOCUS AX734858
DEFINITION Sequence 448 from Patent WO03025177.
ACCESSION AX734858
VERSION AX734858.1 GI:30514135

KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
1 Telerman, A., Amson, R. and Tuijnder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
Patent: WO 03025177-A 448 27-MAR-2003;

JOURNAL
Molecular Engines Laboratories (FR)
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGGTGTGATC 495
|||
17 AGTGCAGTGGTGTGATC 1

Db

RESULT 1467
AX735323/c 17 bp DNA linear PAT 08-MAY-2003

LOCUS AX735323
DEFINITION Sequence 913 from Patent WO03025177.
ACCESSION AX735323
VERSION AX735323.1 GI:30514600

KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
1 Telerman, A., Amson, R. and Tuijnder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
Patent: WO 03025177-A 913 27-MAR-2003;

JOURNAL
Molecular Engines Laboratories (FR)
Location/Qualifiers
1..17

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGATC 495
17 AGTGCAGTGTGATC 1

Db

RESULT 1468
AX735441 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 1031 from Patent WO03025177.
ACCESSION AX735441
VERSION AX735441.1 GI:30514718
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 1031 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTGCTGCGC 853
1 GATCTGCTGCTGCTGCGC 17

Db

RESULT 1469
AX735463 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 1053 from Patent WO03025177.
ACCESSION AX735463
VERSION AX735463.1 GI:30514740
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 1053 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 224 CCCGACTTCAGATGATC 240
17 CCTGACTTCAGATGATC 1

Db

RESULT 1470
AX735752 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 1342 from Patent WO03025177.
ACCESSION AX735752
VERSION AX735752.1 GI:30515029
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 1342 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGATC 495
17 AGTGCAGTGTGATC 1

Db

RESULT 1471
AX735902 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 1492 from Patent WO03025177.
ACCESSION AX735902
VERSION AX735902.1 GI:30515179
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 1492 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 653 AGTGCAGTGTGATC 669
17 AGTGCAGTGTGATC 1

Db

RESULT 1472

AX736238/c
LOCUS AX736238 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1828 from Patent WO03025177.
ACCESSION AX736238
VERSION AX736238.1 GI:30515515
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Telerman,A., Amson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or resistance to viruses and the use
JOURNAL thereof as medicaments
Patent: WO 03025177-A 1828 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 479 AGTGCAGTGCGTGTATC 495
Db ||||| ||||| |||||
17 AGTGCAGGCGCGTGTATC 1
RESULT 1473
AX736781/c
LOCUS AX736781 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2371 from Patent WO03025177.
ACCESSION AX736781
VERSION AX736781.1 GI:30516069
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Telerman,A., Amson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or resistance to viruses and the use
JOURNAL thereof as medicaments
Patent: WO 03025177-A 2371 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
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/organism="Homo sapiens"
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/db_xref="taxon:9606"
Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 653 AGTGCAGTGCGCGCATC 669
Db ||||| ||||| |||||
17 AGCGCAGTGCGCGCATC 1
RESULT 1474
AX737310
LOCUS AX737310 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2900 from Patent WO03025177.
ACCESSION AX737310
VERSION AX737310.1 GI:30516598
KEYWORDS
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Telerman,A., Amson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or resistance to viruses and the use
JOURNAL thereof as medicaments
Patent: WO 03025177-A 2900 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 837 GATCGCGCGCTCGGC 853
Db ||||| ||||| |||||
1 GATCTGCCCGCCTCTGC 17
RESULT 1475
AX737441/c
LOCUS AX737441 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3031 from Patent WO03025177.
ACCESSION AX737441
VERSION AX737441.1 GI:30516729
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Telerman,A., Amson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or resistance to viruses and the use
JOURNAL thereof as medicaments
Patent: WO 03025177-A 3031 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 479 AGTGCAGTGCGTGTATC 495
Db ||||| ||||| |||||
17 AATGCAGTGCGTGATC 1
RESULT 1476
AX737520
LOCUS AX737520 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3110 from Patent WO03025177.
ACCESSION AX737520
VERSION AX737520.1 GI:30516808
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Telerman,A., Amson,R. and Tuijnder,M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or resistance to viruses and the use

JOURNAL thereof as medicaments
Patent: WO 03025177-A 3110 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers

1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 869 GATTACAGCGCTGAGCC 885
1 GATCACAGCGCTGAGCC 17

RESULT 1477
AX737612/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX737612
DEFINITION Sequence 3202 from Patent WO03025177.
ACCESSION AX737612
VERSION AX737612.1 GI:30516900
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE

AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
Patent: WO 03025177-A 3202 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers

JOURNAL
FEATURES
source 1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCACTGGTGTGATC 495
17 ACTGCAATGATGTGATC 1

RESULT 1478
AX737884/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX737884
DEFINITION Sequence 3474 from Patent WO03025177.
ACCESSION AX737884
VERSION AX737884.1 GI:30517172
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
Patent: WO 03025177-A 3474 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers

JOURNAL
FEATURES
source 1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 224 CCCGACCTCAGATGATC 240
17 CCCGCCCTCAGGTGATC 1

RESULT 1479
AX737944/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX737944
DEFINITION Sequence 3534 from Patent WO03025177.
ACCESSION AX737944
VERSION AX737944.1 GI:30517232
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE

AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
Patent: WO 03025177-A 3534 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers

JOURNAL
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source 1.17
/organism="Homo sapiens"
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 653 AGTGCACTGGCGCAATC 669
17 AGTGTAAGTGGCGCAATC 1

RESULT 1480
AX738029/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX738029
DEFINITION Sequence 3619 from Patent WO03025177.
ACCESSION AX738029
VERSION AX738029.1 GI:30517317
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
Patent: WO 03025177-A 3619 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers

JOURNAL
FEATURES
source 1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCACTGGTGTGATC 495

Db 17 AGTGCATGCTGCATC 1
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RESULT 1481
AX738098/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 3688 from Patent WO03025177.
ACCESSION AX738098
VERSION AX738098.1 GI:30517386
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL Patent: WO 03025177-A 3688 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1..17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 224 CCCGACCTCAGATGATC 240
Db 17 CCGACCTCAGATGATC 1
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RESULT 1482
AX738147 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 3737 from Patent WO03025177.
ACCESSION AX738147
VERSION AX738147.1 GI:30517435
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL Patent: WO 03025177-A 3737 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 204 GGTCAGGCTGTCTCGA 220
Db 1 GATCAGGCTGTCTTCA 17
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RESULT 1483
AX738236/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 3826 from Patent WO03025177.
ACCESSION AX738236
VERSION AX738236.1 GI:30517524
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL Patent: WO 03025177-A 3826 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1..17
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 479 AGTCAGTGTGTGATC 495
Db 17 AGTGTAGTGTGCATC 1
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RESULT 1484
AX738459/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 4049 from Patent WO03025177.
ACCESSION AX738459
VERSION AX738459.1 GI:30517747
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL Patent: WO 03025177-A 4049 27-MAR-2003;
Molecular Engines Laboratories (FR)
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source Location/Qualifiers
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 479 AGTCAGTGTGTGATC 495
Db 17 AGTGTAGTGTGCATC 1
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RESULT 1485
AX738509 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 4099 from Patent WO03025177.
ACCESSION AX738509
VERSION AX738509.1 GI:30517797
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL Patent: WO 03025177-A 4099 27-MAR-2003;
Molecular Engines Laboratories (FR)
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source Location/Qualifiers
1..17
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 479 AGTCAGTGTGTGATC 495
Db 17 AGTGTAGTGTGCATC 1
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DEFINITION Sequence 3826 from Patent WO03025177.
ACCESSION AX738236
VERSION AX738236.1 GI:30517524
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL Patent: WO 03025177-A 3826 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 479 AGTCAGTGTGTGATC 495
Db 17 AGTGTAGTGTGCATC 1
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RESULT 1484
AX738459/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 4049 from Patent WO03025177.
ACCESSION AX738459
VERSION AX738459.1 GI:30517747
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL Patent: WO 03025177-A 4049 27-MAR-2003;
Molecular Engines Laboratories (FR)
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source Location/Qualifiers
1..17
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Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 479 AGTCAGTGTGTGATC 495
Db 17 AGTGTAGTGTGCATC 1
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RESULT 1485
AX738509 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 4099 from Patent WO03025177.
ACCESSION AX738509
VERSION AX738509.1 GI:30517797
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL Patent: WO 03025177-A 4099 27-MAR-2003;
Molecular Engines Laboratories (FR)
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source Location/Qualifiers
1..17
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Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 479 AGTCAGTGTGTGATC 495
Db 17 AGTGTAGTGTGCATC 1
|||||

REFERENCE 1 Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
 AUTHORS Telerman, A., Amson, R., and Tuijinder, M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
 Patent: WO 03025177-A 4099 27-MAR-2003;
 JOURNAL Molecular Engines Laboratories (FR)
 FEATURES Location/Qualifiers
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 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
 Best Local Similarity 88.2%; Pred. No. 1.1e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATTCGCTGCTCGGC 853
 Db 1 GATTCGCTGCTCGGC 17

RESULT 1486
 AX738563 17 bp DNA linear PAT 08-MAY-2003
 LOCUS Sequence 4153 from Patent WO03025177.
 DEFINITION AX738563
 ACCESSION AX738563
 VERSION AX738563.1 GI:30517853
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE 1 Telerman, A., Amson, R., and Tuijinder, M.
 AUTHORS Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
 Patent: WO 03025177-A 4153 27-MAR-2003;
 JOURNAL Molecular Engines Laboratories (FR)
 FEATURES Location/Qualifiers
 source 1. .17
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
 Best Local Similarity 88.2%; Pred. No. 1.1e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1006 GATTCGCTGCTCGGC 1022
 Db 1 GATTCGCTGCTCGGC 17

RESULT 1487
 AX738992 17 bp DNA linear PAT 08-MAY-2003
 LOCUS Sequence 4582 from Patent WO03025177.
 DEFINITION AX738992
 ACCESSION AX738992
 VERSION AX738992.1 GI:30518282
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE 1 Telerman, A., Amson, R., and Tuijinder, M.
 AUTHORS Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
 Patent: WO 03025177-A 4582 27-MAR-2003;
 JOURNAL

FEATURES Molecular Engines Laboratories (FR)
 Location/Qualifiers
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
 Best Local Similarity 88.2%; Pred. No. 1.1e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATTCGCTGCTCGGC 853
 Db 1 GATTCGCTGCTCGGC 17

RESULT 1488
 AX739014/c 17 bp DNA linear PAT 08-MAY-2003
 LOCUS Sequence 4604 from Patent WO03025177.
 DEFINITION AX739014
 ACCESSION AX739014
 VERSION AX739014.1 GI:30518304
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE 1 Telerman, A., Amson, R., and Tuijinder, M.
 AUTHORS Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
 Patent: WO 03025177-A 4604 27-MAR-2003;
 JOURNAL Molecular Engines Laboratories (FR)
 FEATURES Location/Qualifiers
 source 1. .17
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
 Best Local Similarity 88.2%; Pred. No. 1.1e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 653 AGTGAGTGCGCGATC 669
 Db 17 AGTGAGTGCGCGATC 1

RESULT 1489
 AX739137/c 17 bp DNA linear PAT 08-MAY-2003
 LOCUS Sequence 4727 from Patent WO03025177.
 DEFINITION AX739137
 ACCESSION AX739137
 VERSION AX739137.1 GI:30518434
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE 1 Telerman, A., Amson, R., and Tuijinder, M.
 AUTHORS Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
 Patent: WO 03025177-A 4727 27-MAR-2003;
 JOURNAL Molecular Engines Laboratories (FR)
 FEATURES Location/Qualifiers
 source 1. .17
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 224 CCCGACCTCAGATGTC 240
Db 17 CCCGCCCTCAGATGTC 1

RESULT 1490
LOCUS AX739290 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4880 from Patent WO03025177.
ACCESSION AX739290
VERSION AX739290.1 GI:30518587
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 4880 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1..17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 614 TTTTGGAGACGATC 630
Db 17 TTTTGGAGACGATC 1

RESULT 1491
LOCUS AX739342 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4932 from Patent WO03025177.
ACCESSION AX739342
VERSION AX739342.1 GI:30518639
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 4932 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 479 AGTGACGTGCTGATC 495
Db 17 ATTGCAGTGTGCTGATC 1

RESULT 1492
LOCUS AX739600 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5190 from Patent WO03025177.
ACCESSION AX739600
VERSION AX739600.1 GI:30518897
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 5190 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1..17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 653 AGTGACGTGCGCATC 669
Db 17 AGTGACGTGCGCATC 1

RESULT 1493
LOCUS AX739689 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5279 from Patent WO03025177.
ACCESSION AX739689
VERSION AX739689.1 GI:30518986
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 5279 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1..17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 479 AGTGACGTGCTGATC 495
Db 17 AGTGACGTGCTGATC 1

RESULT 1494
LOCUS AX739801 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5391 from Patent WO03025177.
ACCESSION AX739801

VERSION AX739801.1 GI:30519098
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL Patent: WO 03025177-A 5391 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 479 AGTGCAGTGTGTGATC 495
Db 17 AGTGCATGTGTGATC 1

RESULT 1495
AX756764/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS AX756764
DEFINITION Sequence 85 from Patent WO03040369.
ACCESSION AX756764
VERSION AX756764.1 GI:32251318
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
JOURNAL Patent: WO 03040369-A 85 15-MAY-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 802 TGTTCGCGAGTGTGATC 818
Db 17 TGTTCGCGAGTGTGATC 1

RESULT 1496
AX756802/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS AX756802
DEFINITION Sequence 123 from Patent WO03040369.
ACCESSION AX756802
VERSION AX756802.1 GI:32251356
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1

AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
JOURNAL Patent: WO 03040369-A 123 15-MAY-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 224 CCCGACCTCAGATGATC 240
Db 17 CCTGACTTCAGATGATC 1

RESULT 1497
AX757008/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS AX757008
DEFINITION Sequence 329 from Patent WO03040369.
ACCESSION AX757008
VERSION AX757008.1 GI:32251624
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
JOURNAL Patent: WO 03040369-A 329 15-MAY-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 479 AGTGCAGTGTGTGATC 495
Db 17 AGTGCAGTGTGTGATC 1

RESULT 1498
AX757043/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS AX757043
DEFINITION Sequence 364 from Patent WO03040369.
ACCESSION AX757043
VERSION AX757043.1 GI:32251659
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
JOURNAL Patent: WO 03040369-A 364 15-MAY-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers

source
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 824 CTCGTGACCTGTGATC 840
Db 17 CTCGTGACCTGTGATC 1

RESULT 1499
AX757134 17 bp DNA linear PAT 25-JUN-2003
LOCUS AX757134
DEFINITION Sequence 455 from Patent WO03040369.
ACCESSION AX757134
VERSION AX757134.1 GI:32251750
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 455 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 237 GATCCCTCGCTCGGC 253
Db 1 GATCCCTCGCTCGGC 17

RESULT 1500
AX757384/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS AX757384
DEFINITION Sequence 705 from Patent WO03040369.
ACCESSION AX757384
VERSION AX757384.1 GI:32252000
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 705 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1.17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 479 AGTCAGTGTGATC 495
Db 17 AGTCAGTGTGATC 1

RESULT 1501
AX757638/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS AX757638
DEFINITION Sequence 959 from Patent WO03040369.
ACCESSION AX757638
VERSION AX757638.1 GI:32252254
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 959 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1.17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 224 CCCGACTCAGATGATC 240
Db 17 CCTGACCACAGATGATC 1

RESULT 1502
AX757675/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS AX757675
DEFINITION Sequence 996 from Patent WO03040369.
ACCESSION AX757675
VERSION AX757675.1 GI:32252291
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 996 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 479 AGTCAGTGTGATC 495
Db 17 AGTCAGTGTGATC 1


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RESULT 1503
LOCUS AX757688 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 1009 from Patent WO03040369.
ACCESSION AX757688
VERSION AX757688.1 GI:32252304
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 1009 15-MAY-2003;
FEATURES
source Molecular Engines Laboratories (FR)
Location/Qualifiers
1.17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 653 AGTGACGTGGCGCATC 669
Db 17 AGTGACGTGGCGCATC 1

RESULT 1504
LOCUS AX757881 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 1202 from Patent WO03040369.
ACCESSION AX757881
VERSION AX757881.1 GI:32252497
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 1202 15-MAY-2003;
FEATURES
source Molecular Engines Laboratories (FR)
Location/Qualifiers
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGACGTGGTGATC 495
Db 17 AGGCACTGTGCGCATC 1

RESULT 1505
LOCUS AX758183 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 1504 from Patent WO03040369.
ACCESSION AX758183
VERSION AX758183.1 GI:32252799
KEYWORDS

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SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 1504 15-MAY-2003;
FEATURES
source Molecular Engines Laboratories (FR)
Location/Qualifiers
1.17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGACGTGGTGATC 495
Db 17 AGTGACGCGCTGTGATC 1

RESULT 1506
LOCUS AX758241 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 1562 from Patent WO03040369.
ACCESSION AX758241
VERSION AX758241.1 GI:32252857
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 1562 15-MAY-2003;
FEATURES
source Molecular Engines Laboratories (FR)
Location/Qualifiers
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 224 CCCGACCTCAGATGATC 240
Db 17 CCTGGCCTCAGATGATC 1

RESULT 1507
LOCUS AX758275 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 1596 from Patent WO03040369.
ACCESSION AX758275
VERSION AX758275.1 GI:32252891
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,

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apoptosis and/or viral resistance phenomena and their use as medicines
Patent: WO 03040369-A 1596 15-MAY-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 511 CTTCACTCTCGAGATC 527
DB 17 CTCCACTCTCGGATC 1

RESULT 1508
AX758340 17 bp DNA linear PAT 25-JUN-2003
LOCUS Sequence 1661 from Patent WO03040369.
DEFINITION AX758340
ACCESSION AX758340.1 GI:32252956
VERSION
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
AUTHORS 1
TITLE Telerman, A., Amson, R. and Tuijnder, M.
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 1661 15-MAY-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES
source
Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1118 GTCCTCACTCTGATC 1134
DB 17 GTCCTCACTCTGATC 1

RESULT 1509
AX758557 17 bp DNA linear PAT 25-JUN-2003
LOCUS Sequence 1878 from Patent WO03040369.
DEFINITION AX758557
ACCESSION AX758557
VERSION AX758557.1 GI:32253173
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
AUTHORS 1
TITLE Telerman, A., Amson, R. and Tuijnder, M.
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 1878 15-MAY-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1. .17
/organism="Homo sapiens"

FEATURES
source
Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 808 CCAGTTGATCTGATC 824
DB 17 CCAGATGCTTGTATC 1

RESULT 1510
AX758767 17 bp DNA linear PAT 25-JUN-2003
LOCUS Sequence 2088 from Patent WO03040369.
DEFINITION AX758767
ACCESSION AX758767
VERSION AX758767.1 GI:32253383
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
AUTHORS 1
TITLE Telerman, A., Amson, R. and Tuijnder, M.
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 2088 15-MAY-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES
source
Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGGC 853
DB 1 GATCTGCCGCCCTGACC 17

RESULT 1511
AX758782 17 bp DNA linear PAT 25-JUN-2003
LOCUS Sequence 2103 from Patent WO03040369.
DEFINITION AX758782
ACCESSION AX758782
VERSION AX758782.1 GI:32253398
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
AUTHORS 1
TITLE Telerman, A., Amson, R. and Tuijnder, M.
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 2103 15-MAY-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
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/db_xref="taxon:9606"

FEATURES
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Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATTCCTGCTGCTGAGC 853
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Db 1 GATTCCTGCTGCTGAGC 17

RESULT 1512
AX758873/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS AX758873
DEFINITION Sequence 2194 from Patent WO03040369.
ACCESSION AX758873
VERSION AX758873.1 GI:32253489
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1
TITLE Telerman,A., Amson,R. and Tuijinder,M.
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 2194 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTCAGTGTGTGATC 495
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Db 17 AGTCAGTGTGTGATC 1

RESULT 1513
AX758880/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS AX758880
DEFINITION Sequence 2201 from Patent WO03040369.
ACCESSION AX758880
VERSION AX758880.1 GI:32253496
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1
TITLE Telerman,A., Amson,R. and Tuijinder,M.
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 2201 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1..17
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTCAGTGTGTGATC 495
|||||
Db 17 AGTCAGTGTGTGATC 1

RESULT 1514
AX758883

LOCUS AX758883 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 2204 from Patent WO03040369.
ACCESSION AX758883
VERSION AX758883.1 GI:32253499
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1
TITLE Telerman,A., Amson,R. and Tuijinder,M.
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 2204 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1006 GATTCCTGCTGCTGAGC 1022
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Db 1 GATTCCTGCTGCTGAGC 17

RESULT 1515
AX758891/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS AX758891
DEFINITION Sequence 2212 from Patent WO03040369.
ACCESSION AX758891
VERSION AX758891.1 GI:32253507
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1
TITLE Telerman,A., Amson,R. and Tuijinder,M.
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 2212 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 511 CTTGAACCTGCTGAGATC 527
|||||
Db 17 CTTGAACCTGCTGAGATC 1

RESULT 1516
AX759001 17 bp DNA linear PAT 25-JUN-2003
LOCUS AX759001
DEFINITION Sequence 2322 from Patent WO03040369.
ACCESSION AX759001
VERSION AX759001.1 GI:32253617
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE
AUTHORS
TITLE
1
Telerman,A., Amson,R. and Tuijnder,M.
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
Patent: WO 03040369-A 2322 15-MAY-2003;
JOURNAL
Molecular Engines Laboratories (FR)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 1.4%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGGC 853
1 GATCTCCTGCTCGGC 17

Db 1 GATCTCCTGCTCGGC 17

RESULT 1517
AX759117 17 bp DNA linear PAT 25-JUN-2003
LOCUS
DEFINITION Sequence 2438 from Patent WO03040369.
ACCESSION AX759117
VERSION AX759117.1 GI:32253733
KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS
TITLE
1
Telerman,A., Amson,R. and Tuijnder,M.
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
Patent: WO 03040369-A 2438 15-MAY-2003;
JOURNAL
Molecular Engines Laboratories (FR)
FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 1.4%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 492 GATCAGCTCAGTCA 508
1 GATCAGCTCAGTCA 17

Db 1 GATCAGCTCAGTCA 17

RESULT 1518
AX759222 17 bp DNA linear PAT 25-JUN-2003
LOCUS
DEFINITION Sequence 2543 from Patent WO03040369.
ACCESSION AX759222
VERSION AX759222.1 GI:32253838
KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS
TITLE
1
Telerman,A., Amson,R. and Tuijnder,M.
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines

JOURNAL
Patent: WO 03040369-A 2543 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES
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1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 1.4%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGGC 853
1 GATCTCAGCTCGGC 17

Db 1 GATCTCAGCTCGGC 17

RESULT 1519
AX759309/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS
DEFINITION Sequence 2630 from Patent WO03040369.
ACCESSION AX759309
VERSION AX759309.1 GI:32253925
KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS
TITLE
1
Telerman,A., Amson,R. and Tuijnder,M.
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
Patent: WO 03040369-A 2630 15-MAY-2003;
JOURNAL
Molecular Engines Laboratories (FR)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 1.4%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTCACTGCTGATC 495
17 AATGCACTGCTGATC 1

Db 17 AATGCACTGCTGATC 1

RESULT 1520
AX759351/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS
DEFINITION Sequence 2672 from Patent WO03040369.
ACCESSION AX759351
VERSION AX759351.1 GI:32253967
KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS
TITLE
1
Telerman,A., Amson,R. and Tuijnder,M.
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
Patent: WO 03040369-A 2672 15-MAY-2003;
JOURNAL
Molecular Engines Laboratories (FR)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495
17 ACTGCAGTGTGTGATC 1

DB 17 ACTGCAGTGTGTGATC 1

RESULT 1521
AX759422 17 bp DNA linear PAT 25-JUN-2003
LOCUS Sequence 2743 from Patent WO03040369.
DEFINITION AX759422
ACCESSION AX759422
VERSION AX759422.1 GI:32254038
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 2743 15-MAY-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1.17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGGC 853
1 GATCTACTGCTCGGC 17

DB 1 GATCTACTGCTCGGC 17

RESULT 1522
AX759577 17 bp DNA linear PAT 25-JUN-2003
LOCUS Sequence 2898 from Patent WO03040369.
DEFINITION AX759577
ACCESSION AX759577
VERSION AX759577.1 GI:32254193
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 2898 15-MAY-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGGC 853
1 GATCTGCTGCTCGGC 17

DB 1 GATCTGCTGCTCGGC 17

RESULT 1523
AX759589/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS Sequence 2910 from Patent WO03040369.
DEFINITION AX759589
ACCESSION AX759589
VERSION AX759589.1 GI:32254205
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 2910 15-MAY-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495
17 AGTGCAGTGTGTGATC 1

DB 17 AGTGCAGTGTGTGATC 1

RESULT 1524
AX759670 17 bp DNA linear PAT 25-JUN-2003
LOCUS Sequence 2991 from Patent WO03040369.
DEFINITION AX759670
ACCESSION AX759670
VERSION AX759670.1 GI:32254286
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 2991 15-MAY-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
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/mol_type="unassigned DNA"
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495
17 AGTGCAGTGTGTGATC 1

DB 17 AGTGCAGTGTGTGATC 1

RESULT 1525
AX759734/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS Sequence 3055 from Patent WO03040369.
DEFINITION

ACCESSION AX759734
VERSION AX759734.1 GI:32254350
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
PATENT: WO 03040369-A 3055 15-MAY-2003;
Molecular Engines Laboratories (FR)
LOCATION/Qualifiers

FEATURES
SOURCE 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 206 TCAGGCTGCTCGAAC 222
17 TCAGGCTGCTTGTATC 1

RESULT 1526
AX759850 17 bp DNA linear PAT 25-JUN-2003
LOCUS
DEFINITION Sequence 3171 from Patent WO03040369.
ACCESSION AX759850
VERSION AX759850.1 GI:32254466
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
PATENT: WO 03040369-A 3171 15-MAY-2003;
Molecular Engines Laboratories (FR)
LOCATION/Qualifiers

FEATURES
SOURCE 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATTCGCTGCTCGGC 853
1 GATTCGCTGCTCGAC 17

RESULT 1527
AX759906/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS
DEFINITION Sequence 3227 from Patent WO03040369.
ACCESSION AX759906
VERSION AX759906.1 GI:32254522
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
PATENT: WO 03040369-A 3227 15-MAY-2003;
Molecular Engines Laboratories (FR)
LOCATION/Qualifiers

FEATURES
SOURCE 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGCTGCTGATC 495
17 AGTGCAGCGCGCTGATC 1

RESULT 1528
AX760327/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS
DEFINITION Sequence 3648 from Patent WO03040369.
ACCESSION AX760327
VERSION AX760327.1 GI:32254943
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
PATENT: WO 03040369-A 3648 15-MAY-2003;
Molecular Engines Laboratories (FR)
LOCATION/Qualifiers

FEATURES
SOURCE 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 868 GGATTACAGCGGTGAC 884
17 GGATTACAGCGATGATC 1

RESULT 1529
AX760347/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS
DEFINITION Sequence 3668 from Patent WO03040369.
ACCESSION AX760347
VERSION AX760347.1 GI:32254963
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
PATENT: WO 03040369-A 3668 15-MAY-2003;
Molecular Engines Laboratories (FR)

RESULT 1534
AX761155/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS Sequence 4476 from Patent WO03040369.
DEFINITION AX761155
ACCESSION AX761155.1 GI:32255771
VERSION
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 4476 15-MAY-2003;
FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 479 AGTGCAGTGTGTGATC 495
Db 17 AGTGCAGCGGTGCGATC 1
RESULT 1535
AX761482/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS Sequence 4803 from Patent WO03040369.
DEFINITION AX761482
ACCESSION AX761482
VERSION AX761482.1 GI:32256098
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 4803 15-MAY-2003;
FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 224 CCGGACCTGAGTGATC 240
Db 17 CCGGACCTGAGTGATC 1
RESULT 1536
AX761571/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS Sequence 4892 from Patent WO03040369.
DEFINITION AX761571
ACCESSION AX761571.1 GI:32256187.
VERSION

KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 4892 15-MAY-2003;
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/db_xref="taxon:9606"
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Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 479 AGTGCAGTGTGTGATC 495
Db 17 AGTGCAGCGGTGCGATC 1
RESULT 1537
AX761575/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS Sequence 4896 from Patent WO03040369.
DEFINITION AX761575
ACCESSION AX761575
VERSION AX761575.1 GI:32256191
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 4896 15-MAY-2003;
FEATURES
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 479 AGTGCAGTGTGTGATC 495
Db 17 AGTGCAGTGTGTGATC 1
RESULT 1538
AX761851/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS Sequence 5172 from Patent WO03040369.
DEFINITION AX761851
ACCESSION AX761851
VERSION AX761851.1 GI:32256467
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.

TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
JOURNAL Patent: WO 03040369-A 5172 15-MAY-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 200 TGTGGTCAAGGCTGATC 216
DB 17 TGTGGTCAAGGCTGATC 1

RESULT 1539
AX761893/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS AX761893
DEFINITION Sequence 5214 from Patent WO03040369.
ACCESSION AX761893
VERSION AX761893.1 GI:32256509
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
JOURNAL Patent: WO 03040369-A 5214 15-MAY-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 953 AGTGAATGCGCAATC 969
DB 17 AGTGAATGCGCAATC 1

RESULT 1540
AX761929/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS AX761929
DEFINITION Sequence 5250 from Patent WO03040369.
ACCESSION AX761929
VERSION AX761929.1 GI:32256545
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
JOURNAL Patent: WO 03040369-A 5250 15-MAY-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1.17

/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAAGTGGCTGATC 495
DB 17 AGTGCAAGTGGCTGATC 1

RESULT 1541
AX762022 17 bp DNA linear PAT 25-JUN-2003
LOCUS AX762022
DEFINITION Sequence 5343 from Patent WO03040369.
ACCESSION AX762022
VERSION AX762022.1 GI:32256638
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
JOURNAL Patent: WO 03040369-A 5343 15-MAY-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 869 GATTACAGGCGTGAGCC 885
DB 1 GATTACAGGCGTGAGCC 17

RESULT 1542
AX762072/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS AX762072
DEFINITION Sequence 5393 from Patent WO03040369.
ACCESSION AX762072
VERSION AX762072.1 GI:32256688
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
JOURNAL Patent: WO 03040369-A 5393 15-MAY-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 653 AGTCAGTGGCGCATC 669
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Db 17 AGTCAGTGGCGCATC 1

RESULT 1543

AX762093 17 bp DNA linear PAT 25-JUN-2003
LOCUS
DEFINITION Sequence 5414 from Patent WO03040369.
ACCESSION AX762093
VERSION AX762093.1 GI:32256709
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1
TITLE Telerman, A., Amson, R. and Tuijnder, M.
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
Patent: WO 03040369-A 5414 15-MAY-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

JOURNAL
FEATURES
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 837 GATCTGCTGCTCGGC 853
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Db 1 GATCTGCTGCTCGGC 17

RESULT 1544

AX762434 17 bp DNA linear PAT 25-JUN-2003
LOCUS
DEFINITION Sequence 5755 from Patent WO03040369.
ACCESSION AX762434
VERSION AX762434.1 GI:32257050
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1
TITLE Telerman, A., Amson, R. and Tuijnder, M.
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
Patent: WO 03040369-A 5755 15-MAY-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1..17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

JOURNAL
FEATURES
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 837 GATCTGCTGCTCGGC 853
|||||
Db 1 GATCTGCTGCTCGGC 17

RESULT 1545

AX762473/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS
DEFINITION Sequence 5794 from Patent WO03040369.
ACCESSION AX762473
VERSION AX762473.1 GI:32257089
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1
TITLE Telerman, A., Amson, R. and Tuijnder, M.
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
Patent: WO 03040369-A 5794 15-MAY-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1..17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

JOURNAL
FEATURES
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 653 AGTCAGTGGCGCATC 669
|||||
Db 17 AGTCAGTGGCGCATC 1

RESULT 1546

AX762577/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS
DEFINITION Sequence 5898 from Patent WO03040369.
ACCESSION AX762577
VERSION AX762577.1 GI:32257193
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1
TITLE Telerman, A., Amson, R. and Tuijnder, M.
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
Patent: WO 03040369-A 5898 15-MAY-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1..17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

JOURNAL
FEATURES
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 479 AGTCAGTGGTATGATC 495
|||||
Db 17 AGTCAGTGGTATGATC 1

RESULT 1547

AX762690 17 bp DNA linear PAT 25-JUN-2003
LOCUS
DEFINITION Sequence 6011 from Patent WO03040369.
ACCESSION AX762690
VERSION AX762690.1 GI:32257306
KEYWORDS
SOURCE Homo sapiens (human)

JOURNAL
FEATURES
source

ORGANISM	Homo sapiens
LOCUS	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE	1
AUTHORS	Teleman,A., Amson,R. and Tuijnder,M.
TITLE	Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
JOURNAL	Patent: WO 03040369-A 6011 15-MAY-2003;
FEATURES	Molecular Engines Laboratories (FR)
source	Location/Qualifiers
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	/mol_type="unassigned DNA"
	/db_xref="taxon:9606"
Query Match	1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity	88.2%; Pred.No.1.1e+03;
Matches	15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY	837 GATCTGCTGCTGCTGGC 853
Db	1 GATCGCCACCTCGGC 17
RESULT 1548	
LOCUS	AX762719/c
DEFINITION	Sequence 6040 from Patent WO03040369.
ACCESSION	AX762719
VERSION	AX762719.1 GI:32257335
KEYWORDS	
SOURCE	
ORGANISM	Homo sapiens (human)
	Homo sapiens
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE	1
AUTHORS	Teleman,A., Amson,R. and Tuijnder,M.
TITLE	Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
JOURNAL	Patent: NO 03040369-A 6040 15-MAY-2003;
FEATURES	Molecular Engines Laboratories (FR)
source	Location/Qualifiers
	1..17
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Query Match	1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity	88.2%; Pred.No.1.1e+03;
Matches	15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY	653 AGTGCAGTGGCGCAATC 669
Db	17 AGTACAGTGGCGCGATC 1
RESULT 1549	
LOCUS	AX762777/c
DEFINITION	Sequence 6098 from Patent WO03040369.
ACCESSION	AX762777
VERSION	AX762777.1 GI:32257393
KEYWORDS	
SOURCE	
ORGANISM	Homo sapiens (human)
	Homo sapiens
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE	1
AUTHORS	Teleman,A., Amson,R. and Tuijnder,M.
TITLE	Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as

JOURNAL	Medicines
PATENT	WO 03040369-A 6098 15-MAY-2003;
FEATURES	Molecular Engines Laboratories (FR)
SOURCE	Location/Qualifiers
	1. 17
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Query Match	1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity	88.2%; Pred. No. 1.1e+03;
Matches	15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Oy	479 AGTGCAGTGGTGGATC 495
Db	17 AGTGCATGCTGCATC 1
RESULT 1550	
AX762875	17 bp DNA linear PAT 25-JUN-2003
LOCUS	
DEFINITION	AX762875 Sequence 6196 from Patent WO03040369.
ACCESSION	AX762875
VERSION	AX762875.1 GI:32257491
KEYWORDS	
SOURCE	
ORGANISM	Homo sapiens (human)
REFERENCE	Homo sapiens
AUTHORS	Enkharvot; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE	Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
JOURNAL	1
FEATURES	Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
source	Patent: WO 03040369-A 6196 15-MAY-2003;
	Molecular Engines Laboratories (FR)
	Location/Qualifiers
	1. 17
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	/mol_type="unassigned DNA"
	/db_xref="taxon:9606"
Query Match	1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity	88.2%; Pred. No. 1.1e+03;
Matches	15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Oy	837 GATCTGCCTGCCTCGC 853
Db	1 GATCCGCTGCTCGCC 17
RESULT 1551	
BD065825/c	17 bp DNA linear PAT 27-AUG-2002
LOCUS	
DEFINITION	BD065825 An antisense oligonucleotide preparation method.
ACCESSION	BD065825
VERSION	BD065825.1 GI:22611428
KEYWORDS	JP 2001511000-A/460.
SOURCE	unidentified
ORGANISM	unclassified.
REFERENCE	1 (baes 1 to 17)
AUTHORS	Schlingensiepen, K.H. and Brysch, W.
TITLE	An antisense oligonucleotide preparation method
JOURNAL	Patent: JP 2001511000-A 460 07-AUG-2001;
	BIOLOGIST GESELLSCHAFT FÜR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT	
	OS Unknown
	PN JP 2001511000-A/460
	PD 07-AUG-2001
	PF 30-JAN-1998 JP 1998532533
	PI 31-JAN-1997 EP 97101531.8
	PC KARL HERMANN SCHLINGENSIEPEN, WOLFGANG BRYSCH
	CI2N15/11, C07H21/04, A61K31/70

CC An antisense oligonucleotide preparation method FH Key
Location/Qualifiers
FT source 1..17
/organism='Unknown'.
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 434 TTTATTTTAAAGAC 450
17 TTTGTTTAAAGAC 1

Db 17 TTTGTTTAAAGAC 1

RESULT 1552
BD067702 17 bp RNA linear PAT 27-AUG-2002
LOCUS BD067702
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related to levels of epidermal growth factor receptors.
ACCESSION BD067702
VERSION BD067702.1 GI:22613305
KEYWORDS JP 2001511003-A/542.
SOURCE unidentified
ORGANISM unidentified
REFERENCE
1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and Mcswiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related to levels of epidermal growth factor receptors
JOURNAL Patent: JP 2001511003-A 542 07-AUG-2001;
RIBOZYME PHARMACEUTICALS INC./ASTON UNIV
COMMENT
OS Unidentified
PN JP 2001511003-A/542
PD 07-AUG-2001
PR 14-JAN-1998 JP 1998532913
PR 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
SAGHIR AKHTAR,PATRICIA FELL,JAMES A MCSWIGGEN PC
C12N9/00,C07K14/71
CC Strandedness: Single;
CC Topology: linear;
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
CC levels of epidermal growth factor receptors
FH Key Location/Qualifiers
FT source 1..17
/organism='Unidentified'.
FEATURES
source
1..17
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic RNA"
/db_xref="taxon:32644"

Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 520 CTGAGATCAAGCATCCT 536
17 CTGGAATCAAGCATCCT 1

Db 17 CTGGAATCAAGCATCCT 1

RESULT 1553
AX159863 51 bp DNA linear PAT 22-JUN-2001
LOCUS AX159863
DEFINITION Sequence 3191 from Patent WO0140521.
ACCESSION AX159863
VERSION AX159863.1 GI:14541194
KEYWORDS

SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1
AUTHORS Shinkets,R.A. and Leach,M.
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
JOURNAL Patent: WO 0140521-A 3191 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source
Location/Qualifiers
1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature
26
/note="1 of 2 allelic variants (3192 is other entry)
Accession number CG43064195"

Query Match 1.4%; Score 13.8; DB 1; Length 51;
Best Local Similarity 58.5%; Pred. No. 1.3e+03;
Matches 24; Conservative 0; Mismatches 17; Indels 0; Gaps 0;

OY 472 AGGATGAGTGCAGTGTGATCAGCTCAGCTGCGAGCCT 512
4 AGGTTGAGTGAGCGCAAGATCATGCGCTCAGCTCAGCCT 44

Db 4 AGGTTGAGTGAGCGCAAGATCATGCGCTCAGCTCAGCCT 44

RESULT 1554
AX199357 51 bp DNA linear PAT 29-AUG-2001
LOCUS AX199357
DEFINITION Sequence 287 from Patent WO0151670.
ACCESSION AX199357
VERSION AX199357.1 GI:15389742
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1
AUTHORS Shinkets,R.A. and Leach,M.D.
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
JOURNAL Patent: WO 0151670-A 287 19-JUL-2001;
Curagen Corporation (US)
FEATURES
source
Location/Qualifiers
1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature
26
/note="1 of 2 allelic variants (288 is other entry)
Accession number CG41584420"

Query Match 1.4%; Score 13.8; DB 1; Length 51;
Best Local Similarity 72.0%; Pred. No. 1.3e+03;
Matches 18; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

OY 825 TCTGACCTTGTATCTGCTGCTGCT 849
50 TCAGAGTTTGAGCACGAGCTGCT 26

Db 50 TCAGAGTTTGAGCACGAGCTGCT 26

RESULT 1555
AX163197 51 bp DNA linear PAT 22-JUN-2001
LOCUS AX163197
DEFINITION Sequence 6525 from Patent WO0140521.
ACCESSION AX163197
VERSION AX163197.1 GI:14544528
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

REFERENCE 1 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
AUTHORS Shinkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
JOURNAL Patent: WO 0140521-A 6525 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source
1. .51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature
/note="1 of 2 allelic variants (6526 is other entry)
Accession number cg39667665"

Query Match 1.4%; Score 13.8; DB 1; Length 51;
Best Local Similarity 58.5%; Pred. No. 1.3e+03;
Matches 24; Conservative 0; Mismatches 17; Indels 0; Gaps 0;

472 AGGATGAGTGCAGTGTGTGATCAGACTGCTGAGCCT 512
|||||
11 AGGTCAGTGCAGCCAGATCAGCCACTGCTGAGCCT 51

Db

RESULT 1556
ARI79937/c 15 bp DNA linear PAT 20-APR-2002
LOCUS ARI79937
DEFINITION Sequence 5 from patent US 6333152.
ACCESSION ARI79937
VERSION ARI79937.1 GI:20221970
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
FEATURES
REFERENCE 1 (bases 1 to 15)
AUTHORS Vogelstein, B., Kinzler, K.W., Zhang, L. and Zhou, W.
TITLE Gene expression profiles in normal and cancer cells
JOURNAL Patent: US 6333152-A 5 25-DEC-2001;
Location/Qualifiers
source
1. .15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.4%; Score 13.6; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 1e+03;
Matches 13; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

1091 CGGGGTTTCACCAT 1104
|||||
15 YGGGGTTTCACCAT 2

Db

RESULT 1557
AXI161692/c 51 bp DNA linear PAT 22-JUN-2001
LOCUS AXI161692
DEFINITION Sequence 5020 from Patent WO0140521.
ACCESSION AXI161692
VERSION AXI161692.1 GI:14543023
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shinkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
JOURNAL Patent: WO 0140521-A 5020 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source
1. .51
/organism="Homo sapiens"

misc_feature
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="2 of 2 allelic variants (5019 is other entry)
Accession number cg43980655"

Query Match 1.4%; Score 13.6; DB 1; Length 51;
Best Local Similarity 67.9%; Pred. No. 1.3e+03;
Matches 19; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

655 TGCAGTGCAGCATCTTGCTCAGTCA 682
|||||
42 TGCAGTGCAGCCAGATTGCCCACTGCA 15

Db

RESULT 1558
AXI56679 51 bp DNA linear PAT 22-JUN-2001
LOCUS AXI56679
DEFINITION Sequence 7 from Patent WO0140521.
ACCESSION AXI56679
VERSION AXI56679.1 GI:14537795
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shinkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
JOURNAL Patent: WO 0140521-A 7 07-JUN-2001;
Curagen Corporation (US)
Location/Qualifiers
source
1. .51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature
/note="2 of 2 allelic variants (8 is other entry)
Accession number cg42918213"

Query Match 1.4%; Score 13.6; DB 1; Length 51;
Best Local Similarity 67.9%; Pred. No. 1.3e+03;
Matches 19; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

655 TGCAGTGCAGCATCTTGCTCAGTCA 682
|||||
7 TGCAGTGCAGCCAGATTGCCCACTGCA 34

Db

RESULT 1559
AXI99257/c 51 bp DNA linear PAT 29-AUG-2001
LOCUS AXI99257
DEFINITION Sequence 187 from Patent WO0151670.
ACCESSION AXI99257
VERSION AXI99257.1 GI:15389627
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shinkets, R.A. and Leach, M.D.
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
JOURNAL Patent: WO 0151670-A 187 19-JUL-2001;
Curagen Corporation (US)
FEATURES
source
1. .51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature
26

FEATURES	Location/Qualifiers
source	1..15
	/organism="synthetic construct"
	/mol_type="genomic DNA"
	/db_xref="taxon:32630"

Query Match 1.4%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 430 TTAATTTTATTTT 444
Db 15 TTTTATTTATTTT 1

RESULT 1564
ARI79935/c 15 bp DNA linear PAT 20-APR-2002
LOCUS ARI79935
DEFINITION Sequence 3 from patent US 6333152.
ACCESSION ARI79935
VERSION ARI79935.1 GI:20221968
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.
TITLE Gene expression profiles in normal and cancer cells
JOURNAL Patent: US 6333152-A 3 25-DEC-2001;
FEATURES
Location/Qualifiers
1. .15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.4%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 397 GGGATTACAGCGTG 411
Db 15 GGGATTACAGCGATG 1

RESULT 1565
ARI79943 15 bp DNA linear PAT 20-APR-2002
LOCUS ARI79943
DEFINITION Sequence 11 from patent US 6333152.
ACCESSION ARI79943
VERSION ARI79943.1 GI:20221976
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.
TITLE Gene expression profiles in normal and cancer cells
JOURNAL Patent: US 6333152-A 11 25-DEC-2001;
FEATURES
Location/Qualifiers
1. .15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.4%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 198 CATGTGTCAGGCT 212
Db 1 CATGTGCGCCAGGCT 15

RESULT 1566
ARI80332 15 bp DNA linear PAT 20-APR-2002
LOCUS ARI80332
DEFINITION Sequence 400 from patent US 6333152.
ACCESSION ARI80332
VERSION ARI80332.1 GI:20222365
KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.
TITLE Gene expression profiles in normal and cancer cells
JOURNAL Patent: US 6333152-A 400 25-DEC-2001;
FEATURES
Location/Qualifiers
1. .15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.4%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 393 TGCTGGATTACAGG 407
Db 15 TGCTGGATTACATG 1

RESULT 1567
ARI80415 15 bp DNA linear PAT 20-APR-2002
LOCUS ARI80415
DEFINITION Sequence 483 from patent US 6333152.
ACCESSION ARI80415
VERSION ARI80415.1 GI:20222448
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.
TITLE Gene expression profiles in normal and cancer cells
JOURNAL Patent: US 6333152-A 483 25-DEC-2001;
FEATURES
Location/Qualifiers
1. .15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.4%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 198 CATGTGTCAGGCT 212
Db 1 CATGTGCGCCAGGCT 15

RESULT 1568
ARI80424 15 bp DNA linear PAT 20-APR-2002
LOCUS ARI80424
DEFINITION Sequence 492 from patent US 6333152.
ACCESSION ARI80424
VERSION ARI80424.1 GI:20222457
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.
TITLE Gene expression profiles in normal and cancer cells
JOURNAL Patent: US 6333152-A 492 25-DEC-2001;
FEATURES
Location/Qualifiers
1. .15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.4%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 877 GCGTACCCACACG 891

Db 15 GCGTGGAGCCCACTG 1

RESULT 1569

AR241876 15 bp DNA linear PAT 20-DEC-2002

LOCUS AR241876

DEFINITION Sequence 164 from patent US 6472154.

ACCESSION AR241876

VERSION AR241876.1 GI:27287688

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 15)

AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.

TITLE Polymorphic repeats in human genes

JOURNAL Patent: US 6472154-A 164 29-OCT-2002;

FEATURES

source

1. .15

/organism="unknown"

/mol_type="genomic DNA"

Query Match 1.4%; Score 13.4; DB 1; Length 15;

Best Local Similarity 93.3%; Pred. No. 1.1e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 429 TTTATTTTATTTT 443

1 TTTTATTTTATTTT 15

Db 1 TTTTATTTTATTTT 15

RESULT 1570

AX565525 15 bp DNA linear PAT 29-NOV-2002

LOCUS AX565525

DEFINITION Sequence 14 from Patent WO02077228.

ACCESSION AX365525

VERSION AX565525.1 GI:26000875

KEYWORDS

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1

AUTHORS de Villartay,J.P., Moshous,D. and Fischer,A.

TITLE Gene involved in V(d)J recombination and/or dna repair

JOURNAL Patent: WO 02077228-A 14 03-OCT-2002;

FEATURES

source

1. .15

Location/Qualifiers

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Primer Ex5R1"

Query Match 1.4%; Score 13.4; DB 1; Length 15;

Best Local Similarity 93.3%; Pred. No. 1.1e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 505 TGCAGCCTTCACTC 519

1 TGCAGCCTTCACTC 15

Db 1 TGCAGCCTTCACTC 15

RESULT 1571

AX573360 15 bp DNA linear PAT 29-NOV-2002

LOCUS AX573360

DEFINITION Sequence 14 from Patent WO02077026.

ACCESSION AX573360

VERSION AX573360.1 GI:26005243

KEYWORDS

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1

AUTHORS de Villartay,J.P., Moshous,D. and Fischer,A.

TITLE Gene involved in V(d)J recombination and/or dna repair

JOURNAL Patent: WO 02077026-A 14 03-OCT-2002;

INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) (FR)

FEATURES

source

1. .15

Location/Qualifiers

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Primer Ex5R1"

Query Match 1.4%; Score 13.4; DB 1; Length 15;

Best Local Similarity 93.3%; Pred. No. 1.1e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 505 TGCAGCCTTCACTC 519

1 TGCAGCCTTCACTC 15

Db 1 TGCAGCCTTCACTC 15

RESULT 1572

AR141562 16 bp DNA linear PAT 08-AUG-2001

LOCUS AR141562

DEFINITION Sequence 2 from patent US 6146855.

ACCESSION AR141562

VERSION AR141562.1 GI:15101078

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 16)

AUTHORS Williams,K.Leslie., Vesey,G., Veal,D., Ashbolt,N.John. and Dorsch,M.

TITLE Method for the detection of viable Cryptosporidium parvum oocysts

JOURNAL Patent: US 6146855-A 2 14-NOV-2000;

FEATURES

source

1. .16

Location/Qualifiers

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 1.4%; Score 13.4; DB 1; Length 16;

Best Local Similarity 93.3%; Pred. No. 1.1e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 168 TATTTTATTTAGTA 182

1 TATTTTATTTAGTA 15

Db 1 TATTTTATTTAGTA 15

RESULT 1573

AR154077 16 bp DNA linear PAT 08-AUG-2001

LOCUS AR154077

DEFINITION Sequence 127 from patent US 6238863.

ACCESSION AR154077

VERSION AR154077.1 GI:15122130

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 16)

AUTHORS Schumm,J.W. and Bacher,J.W.

TITLE Materials and methods for indentifying and analyzing intermediate tandem repeat DNA markers

JOURNAL Patent: US 6238863-A 127 29-MAY-2001;

FEATURES

source

1. .16

Location/Qualifiers

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 1.4%; Score 13.4; DB 1; Length 16;

Best Local Similarity 93.3%; Pred. No. 1.1e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 651 GGAGTGCAGTGGCGC 665
| | | | | | | | | |
DB 15 GGAGTGCAGTGGCGC 1

RESULT 1574
CQ828902 16 bp DNA linear PAT 05-JUL-2004
LOCUS
DEFINITION Sequence 620 from Patent WO2004053120.
ACCESSION CQ828902
VERSION CQ828902.1 GI:49732385
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
1 Weihe, E., Bieller, A. and Schaefer, M.K.
Regulatory elements in the 5' region of the vrl gene
Patent: WO 2004053120-A 620 24-JUN-2004;
JOURNAL Gruenthal GmbH (DE)
FEATURES
source
1.16
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="V\$AHRARNT 01"

Query Match 1.4%; Score 13.4; DB 1; Length 16;
Best Local Similarity 93.3%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 399 GATTACAGCGCTGCA 413
| | | | | | | | | |
DB 1 GACTACAGCGCTGCA 15

RESULT 1575
CQ828940 16 bp DNA linear PAT 05-JUL-2004
LOCUS
DEFINITION Sequence 658 from Patent WO2004053120.
ACCESSION CQ828940
VERSION CQ828940.1 GI:49732423
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
1 Weihe, E., Bieller, A. and Schaefer, M.K.
Regulatory elements in the 5' region of the vrl gene
Patent: WO 2004053120-A 658 24-JUN-2004;
JOURNAL Gruenthal GmbH (DE)
FEATURES
source
1.16
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="V\$B47 02"

Query Match 1.4%; Score 13.4; DB 1; Length 16;
Best Local Similarity 93.3%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 227 GACCTCAGATGATCC 241
| | | | | | | | | |
DB 1 GACCTCAGTGTATCC 15

RESULT 1576
CQ828961/c

LOCUS CQ828961 16 bp DNA linear PAT 05-JUL-2004
DEFINITION Sequence 679 from Patent WO2004053120.
ACCESSION CQ828961
VERSION CQ828961.1 GI:49732444
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
1 Weihe, E., Bieller, A. and Schaefer, M.K.
Regulatory elements in the 5' region of the vrl gene
Patent: WO 2004053120-A 679 24-JUN-2004;
JOURNAL Gruenthal GmbH (DE)
FEATURES
source
1.16
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="V\$T3R 01"

Query Match 1.4%; Score 13.4; DB 1; Length 16;
Best Local Similarity 93.3%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1125 ACTCTGACCTCAGG 1139
| | | | | | | | | |
DB 16 ACTCTGACCTCAGG 2

RESULT 1577
AR328695 16 bp RNA linear PAT 17-AUG-2003
LOCUS
DEFINITION Sequence 6097 from patent US 6566127.
ACCESSION AR328695
VERSION AR328695.1 GI:33714503
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE
1 (bases 1 to 16)
Pavco, P., McSwigen, J.A., Srincomb, D.T. and Sacobedo, J.
Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
Patent: US 6566127-A 6097 20-MAY-2003;
JOURNAL Location/Qualifiers
1.16
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 1.4%; Score 13.4; DB 1; Length 16;
Best Local Similarity 93.3%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 908 TTTTGTGTTGTTGA 922
| | | | | | | | | |
DB 2 TTTTGTGTTGTTGA 16

RESULT 1578
AR391559 16 bp DNA linear PAT 18-DEC-2003
LOCUS
DEFINITION Sequence 171 from patent US 6613520.
ACCESSION AR391559
VERSION AR391559.1 GI:40115070
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE
1 (bases 1 to 16)
Ashby, M.
Methods for the survey and genetic analysis of populations
Patent: US 6613520-A 171 02-SEP-2003;

FEATURES
source
Location/Qualifiers
1..16
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.4%; Score 13.4; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 333 CTGATGCCCAAGCT 348
Db 1 CTGCTGTGCNNAAGCT 16

RESULT 1579
AR436002 16 bp RNA linear PAT 18-DEC-2003
LOCUS AR436002 Sequence 261 from patent US 6656731.
ACCESSION AR436002
VERSION AR436002.1 GI:40199086
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 16)
AUTHORS Eckstein,F., Ludwig,J. and Beigelman,L.
TITLE Nucleic acid catalysts with endonuclease activity
JOURNAL Patent: US 6656731-A 261 02-DEC-2003;
FEATURES Location/Qualifiers
source 1..16
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 1.4%; Score 13.4; DB 1; Length 16;
Best Local Similarity 93.3%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 655 TGCAGTGGCGCAATC 669
Db 2 TGCAGTGGCGCCATC 16

RESULT 1580
AR436004 16 bp RNA linear PAT 18-DEC-2003
LOCUS AR436004 Sequence 263 from patent US 6656731.
ACCESSION AR436004
VERSION AR436004.1 GI:40199088
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 16)
AUTHORS Eckstein,F., Ludwig,J. and Beigelman,L.
TITLE Nucleic acid catalysts with endonuclease activity
JOURNAL Patent: US 6656731-A 263 02-DEC-2003;
FEATURES Location/Qualifiers
source 1..16
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 1.4%; Score 13.4; DB 1; Length 16;
Best Local Similarity 93.3%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 997 GGCTCAAGCATCTT 1011
Db 2 GGTTCAAGCATCTT 16

RESULT 1581
AR436006 16 bp RNA linear PAT 18-DEC-2003
LOCUS AR436006

DEFINITION Sequence 265 from patent US 6656731.
ACCESSION AR436006
VERSION AR436006.1 GI:40199090
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 16)
AUTHORS Eckstein,F., Ludwig,J. and Beigelman,L.
TITLE Nucleic acid catalysts with endonuclease activity
JOURNAL Patent: US 6656731-A 265 02-DEC-2003;
FEATURES Location/Qualifiers
source 1..16
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 1.4%; Score 13.4; DB 1; Length 16;
Best Local Similarity 93.3%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 719 CAGCTCCTGAGTAG 733
Db 2 CGCCTCCTGAGTAG 16

RESULT 1582
AX282039 16 bp DNA linear PAT 02-NOV-2001
LOCUS AX282039 Sequence 171 from Patent WO0177392.
ACCESSION AX282039
VERSION AX282039.1 GI:16609290
KEYWORDS
SOURCE Desulfohalobacter curvatus
ORGANISM Desulfohalobacter curvatus
REFERENCE Desulfohalobacter curvatus
1
AUTHORS Ashby,M.
TITLE Methods for the survey and genetic analysis of populations
JOURNAL Patent: WO 0177392-A 171 18-OCT-2001;
FEATURES Location/Qualifiers
source 1..16
/organism="Desulfohalobacter curvatus"
/mol_type="unassigned DNA"
/db_xref="taxon:2290"

Query Match 1.4%; Score 13.4; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 333 CTGATGCCCAAGCT 348
Db 1 CTGCTGTGCNNAAGCT 16

RESULT 1583
AX801944 16 bp DNA linear PAT 24-NOV-2003
LOCUS AX801944 Sequence 83 from Patent WO03057913.
ACCESSION AX801944
VERSION AX801944.1 GI:38500868
KEYWORDS
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
REFERENCE Canis familiaris
1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
JOURNAL Method for the detection and/or identification of the original
animal species in animal matter contained in a sample
Patent: WO 03057913-A 83 17-JUL-2003;
BIO MERIEUX (FR)

FEATURES
source

Location/Qualifiers
1.16
/organism="Canis familiaris"
/mol_type="unassigned DNA"
/db_xref="taxon:9615"

Query Match 1.4%; Score 13.4; DB 1; Length 16;
Best Local Similarity 93.3%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 525 ATCAGCATCTCTCT 539
|||||
DB 16 ATCAGCATCTCTCT 2

RESULT 1584
BD130183/c

LOCUS BD130183 16 bp DNA linear PAT 18-SEP-2002
DEFINITION Material and method for specifying and analyzing medium-size tandem repeat DNA marker.

ACCESSION BD130183
BD130183 GI:23225128

VERSION JP 2002502606-A/127.

KEYWORDS unclassified

SOURCE unclassified

ORGANISM unclassified

REFERENCE 1 (bases 1 to 16)

AUTHORS Schumm,J.W. and Bacher,J.W.

TITLE Material and method for specifying and analyzing medium-size tandem repeat DNA marker

JOURNAL Patent: JP 2002502606-A 127 29-JAN-2002;

COMMENT OS Unidentified
PROMEGA CORP

PN JP 2002502606-A/127

PD 29-JAN-2002

PP 04-FEB-1999 JP 2000530608

PR 04-FEB-1998 US 09/018584

PI JAMES W SCHUMM,JEFFREY W BACHER

PC C12N15/09,C12Q1/68,C12N15/00

CC Strandedness: Single;

CC Topology: Linear;

CC Material and method for specifying and analyzing medium-size tandem repeat

CC DNA marker

CC Key

FT source 1.16 Location/Qualifiers
/organism='Unidentified'.

FEATURES
source 1.16 Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 1.4%; Score 13.4; DB 1; Length 16;
Best Local Similarity 93.3%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 651 GGAGTGCAGTGGCC 665
|||||
DB 15 GGAGTGCAGTGGCC 1

Search completed: November 15, 2004, 07:52:51
Job time : 26 secs

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